HC80-2-178

Metropolitan Housing Characteristics

HAGERSTOWN, MD.

STANDARD METROPOLITAN STATISTICAL AREA

1980

Census of Housing

U.S. Department of Commerce
BUREAU OF THE CENSUS

1980 Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

HAGERSTOWN, MD.

HC80-2-178

Issued October 1983

U.S. Department of Commerce
Malcolm Baldrige, Secretary
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Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

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Introduction

GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables 1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., "—").

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than $10,000," it is shown as "$10,000—." When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "$150,000 or more," it is shown as "$150,000+."

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "—" represents zero or a percent which rounds to less than 0.1.
- Three dots ". . ." mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.

1980 Census of Housing

Metropolitan Housing Characteristics

HAGERSTOWN, MD.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-178

Contents

Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

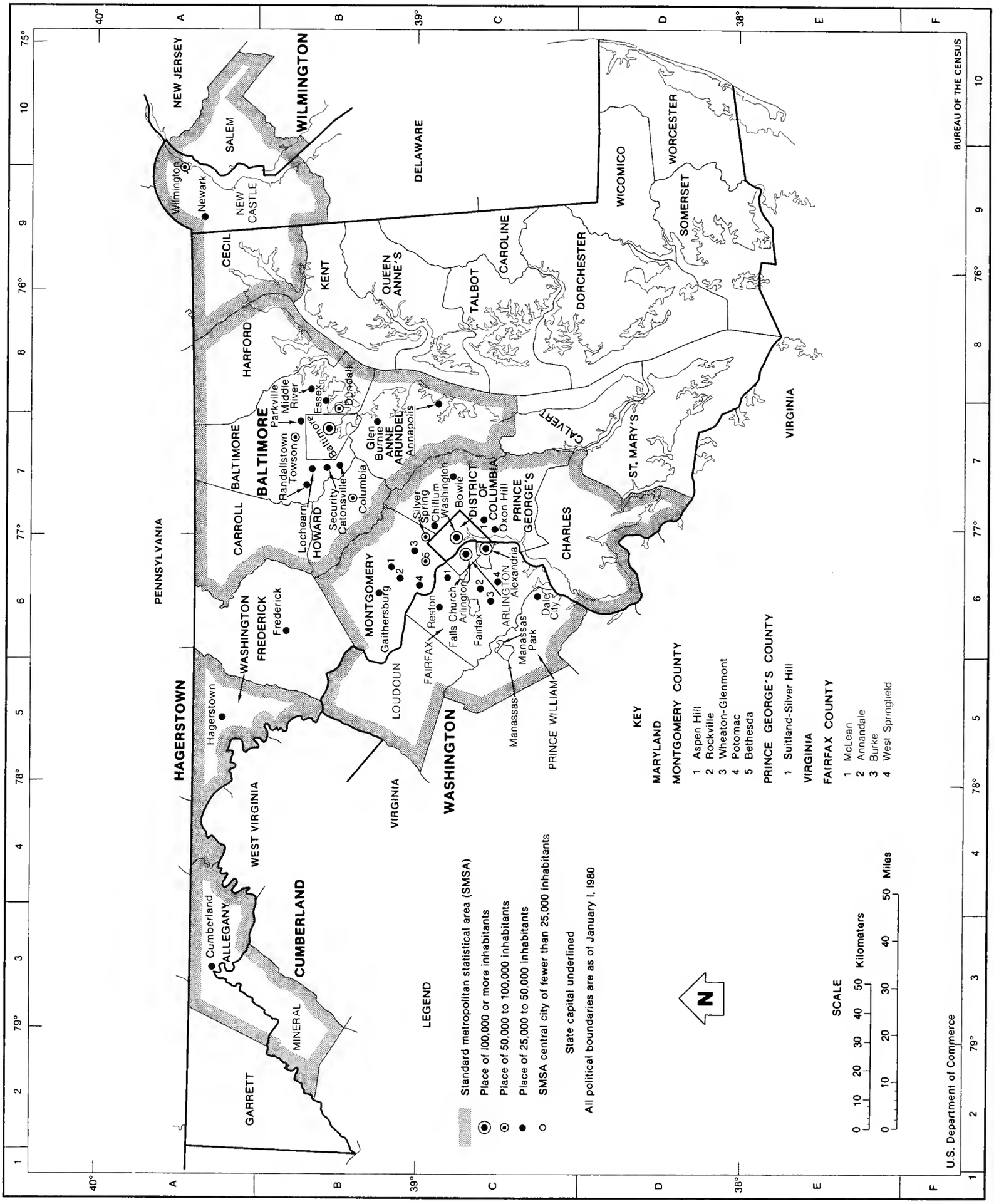
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	–	8	–	–	–	–	–
Year moved into unit	7	8	–	–	–	–	–
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	–	–	12	–
Persons in unit	7	–	–	10	–	–	–
Bedrooms	–	8	–	–	–	12	13
Median rooms	7	8	9	–	–	12	–
STRUCTURAL CHARACTERISTICS							
Units in structure	7	–	9	–	11	12	13
Year structure built	–	–	–	–	–	12	13
Stories in structure	–	–	–	–	–	–	–
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	–	–	–	12	–
Air conditioning	7	8	–	–	–	–	–
Vehicles available	–	8	–	–	–	–	–
House heating fuel	7	8	–	–	–	–	–
Water heating fuel	–	8	–	–	–	–	–
FINANCIAL CHARACTERISTICS							
Value	–	–	9	–	–	–	–
Price asked	–	–	–	–	–	12	–
Mortgage status and selected monthly owner costs	–	–	–	–	11	–	–
Selected monthly owner costs as percentage of household income	–	–	9	–	11	–	–
Contract rent	–	–	–	–	–	–	–
Gross rent	–	–	9	–	11	–	–
Rent asked	–	–	–	–	–	12	–
Gross rent as percentage of household income	–	–	9	10	11	–	–
Mortgage status and selected monthly owner costs as percentage of household income	–	–	–	10	–	–	–
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	–	–	–	–	–
Income	7	8	9	–	11	–	–
Income below poverty level	7	8	9	–	11	–	–

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	–	–
Black	31	32	33	34	35	–	–
American Indian, Eskimo, and Aleut	42	43	44	45	46	–	–
Asian and Pacific Islander	53	54	55	56	57	–	–
Spanish origin	64	65	66	67	68	–	–

Standard Metropolitan Statistical Areas, Counties, Independent City, and Other Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A—1. **Value of Owner-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than $10,000	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $149,999	$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	**20 380**	**520**	**1 652**	**2 689**	**3 208**	**3 949**	**3 335**	**3 395**	**983**	**475**	**174**	**45 400**	**47 900**
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	**15 788**	**271**	**988**	**1 827**	**2 353**	**3 099**	**2 825**	**2 998**	**861**	**435**	**131**	**48 000**	**50 400**
15 to 24 years	304	–	7	56	84	80	38	20	14	5	–	41 000	44 600
25 to 34 years	2 838	23	92	203	539	671	582	575	95	58	–	48 500	49 900
35 to 44 years	3 403	29	145	297	437	660	620	765	273	134	43	51 600	55 700
45 to 64 years	6 645	144	411	729	957	1 201	1 208	1 302	412	193	88	49 000	51 900
65 years and over	2 598	75	333	542	336	487	377	336	67	45	–	40 300	41 200
Male householder, no wife present	**1 194**	**89**	**117**	**255**	**199**	**201**	**145**	**101**	**46**	**20**	**21**	**35 900**	**42 000**
15 to 24 years	52	10	–	6	2	2	17	15	–	–	–	55 000	46 700
25 to 34 years	173	5	–	19	33	32	34	36	7	1	6	49 000	54 100
35 to 44 years	205	2	8	16	34	40	41	20	27	8	9	50 600	58 100
45 to 64 years	306	19	45	80	63	48	29	15	7	–	–	30 900	33 500
65 years and over	458	53	64	134	67	79	24	15	5	11	6	27 200	35 400
Female householder, no husband present	**3 398**	**160**	**547**	**607**	**656**	**649**	**365**	**296**	**76**	**20**	**22**	**36 000**	**38 100**
15 to 24 years	27	–	4	5	10	–	3	5	–	–	–	36 600	38 900
25 to 34 years	213	–	22	27	53	76	13	22	–	–	–	40 500	40 100
35 to 44 years	285	22	25	31	49	73	32	33	13	7	–	41 600	42 500
45 to 64 years	1 206	88	223	150	170	254	111	130	51	13	16	38 400	40 300
65 years and over	1 667	50	273	394	374	246	206	106	12	–	6	33 100	35 400
Median age	**52.0**	**58.4**	**60.9**	**60.2**	**52.2**	**49.9**	**49.3**	**47.9**	**48.1**	**46.9**	**49.4**	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 522	39	17	94	262	287	339	333	75	58	18	51 700	54 600
1975 to 1978	4 353	40	124	379	591	955	818	875	380	163	28	50 800	55 000
1970 to 1974	3 405	59	193	300	556	630	530	727	254	124	32	49 400	52 700
1960 to 1969	5 121	155	429	636	726	979	933	980	157	79	47	46 300	47 500
1959 or earlier	5 979	227	889	1 280	1 073	1 098	715	480	117	51	49	35 100	38 600
ROOMS													
1 to 3 rooms	182	14	49	58	23	15	17	6	–	–	–	23 200	27 200
4 rooms	1 855	149	281	496	426	321	105	56	14	–	7	30 000	31 400
5 rooms	4 594	188	450	617	971	1 128	798	384	45	6	7	40 600	40 100
6 rooms	7 220	120	625	1 037	1 117	1 669	1 337	1 101	130	78	6	44 300	44 200
7 rooms	3 173	22	167	313	417	518	552	864	237	67	16	52 200	53 900
8 or more rooms	3 356	27	80	168	254	298	526	984	557	324	138	65 900	71 000
Median	6.0	5.0	5.6	5.7	5.7	5.8	6.1	6.7	7.7	8.1	8.5+	...	...
BEDROOMS													
None	16	8	–	–	8	–	–	–	–	–	–	20 000	20 000
1	499	54	89	127	86	94	35	9	–	5	–	27 300	30 200
2	5 100	198	631	926	1 108	1 010	696	457	52	15	7	36 600	38 000
3	11 499	231	784	1 415	1 649	2 384	2 093	2 159	501	209	74	47 300	48 700
4	2 817	17	133	192	312	413	457	644	369	206	74	56 600	62 500
5 or more	449	12	15	29	45	48	54	126	61	40	19	63 800	67 700
YEAR STRUCTURE BUILT													
1975 to March 1980	2 319	25	7	81	223	500	459	606	274	113	31	56 200	61 800
1970 to 1974	1 793	13	35	53	200	240	358	525	246	103	20	59 900	63 000
1960 to 1969	3 967	45	99	237	393	813	899	1 131	206	113	31	53 600	56 200
1950 to 1959	3 950	34	171	507	851	1 040	677	527	83	55	5	43 500	45 500
1940 to 1949	2 233	89	268	395	396	496	355	160	39	16	19	39 200	39 800
1939 or earlier	6 118	314	1 072	1 416	1 145	860	587	446	135	75	68	31 900	37 300
HOUSEHOLD INCOME IN 1979													
Less than $5,000	1 765	137	409	338	254	280	195	125	14	13	–	29 900	33 200
$5,000 to $9,999	2 431	129	398	525	399	512	268	133	24	26	17	33 800	36 500
$10,000 to $12,499	1 335	28	189	281	264	271	192	99	6	5	–	35 500	37 200
$12,500 to $14,999	1 345	42	113	253	341	281	137	121	52	5	–	37 700	40 000
$15,000 to $19,999	3 165	76	276	428	651	699	451	472	61	38	13	42 400	43 600
$20,000 to $24,999	3 005	40	126	376	542	712	606	438	105	43	17	46 000	47 600
$25,000 to $34,999	4 423	40	66	336	577	793	1 015	1 158	291	107	40	53 000	55 700
$35,000 to $49,999	2 195	14	61	110	137	332	374	696	315	120	36	61 400	63 700
$50,000 or more	716	14	14	42	43	69	97	153	115	118	51	70 400	80 700
Median	$20 245	$9 694	$10 251	$14 481	$17 532	$19 606	$23 617	$27 381	$32 931	$35 037	$35 000	...	...
Mean	$22 049	$13 643	$12 706	$16 579	$18 704	$20 444	$23 715	$27 803	$36 572	$40 145	$42 828	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	**10 776**	**133**	**455**	**895**	**1 621**	**2 290**	**1 946**	**2 301**	**690**	**343**	**102**	**50 000**	**53 300**
Less than 15 percent	3 970	91	219	372	515	760	708	873	269	112	51	50 300	53 200
15 to 19 percent	2 257	20	66	173	315	549	460	439	145	89	1	50 100	52 900
20 to 24 percent	1 861	14	46	118	382	351	304	454	112	61	19	50 500	54 700
25 to 29 percent	932	2	7	39	153	189	169	250	101	8	14	53 300	57 100
30 to 34 percent	561	–	29	72	91	113	105	80	39	26	6	47 700	52 000
35 percent or more	1 182	6	88	118	162	328	200	198	24	47	11	46 900	50 100
Not computed	13	–	–	3	3	–	–	7	–	–	–	75 400	56 400
Median	18.1	12.8	15.6	17.1	19.7	18.5	17.9	18.1	17.6	18.3	15.0	...	...
Not mortgaged	**9 604**	**387**	**1 197**	**1 794**	**1 587**	**1 659**	**1 389**	**1 094**	**293**	**132**	**72**	**38 900**	**41 800**
Less than 10 percent	4 306	114	270	743	767	751	746	600	181	85	49	43 600	46 800
10 to 14 percent	1 742	47	270	296	267	311	229	227	57	26	12	39 600	41 900
15 to 19 percent	1 074	48	166	268	128	163	146	120	30	–	5	34 000	38 200
20 to 24 percent	632	42	119	130	119	129	58	26	9	–	–	32 100	33 400
25 to 29 percent	521	21	63	105	107	104	72	25	9	15	–	36 800	39 200
30 to 34 percent	308	23	92	64	58	31	27	13	–	–	–	26 800	28 600
35 percent or more	977	92	214	175	133	160	105	79	7	6	6	30 400	34 400
Not computed	44	–	3	13	8	10	6	4	–	–	–	38 800	39 000
Median	11.4	18.4	16.7	12.5	10.4	11.2	10—	10—	10—	10—	10—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	**19 904**	**384**	**1 503**	**2 574**	**3 172**	**3 932**	**3 312**	**3 395**	**983**	**475**	**174**	**45 900**	**48 600**
1.01 or more persons per room	245	10	60	33	49	68	13	12	–	–	–	35 100	32 700
Lacking complete plumbing for exclusive use	**476**	**136**	**149**	**115**	**36**	**17**	**23**	–	–	–	–	**15 800**	**19 000**
1.01 or more persons per room	30	7	18	5	–	–	–	–	–	–	–	12 200	12 800
Heating equipment	**20 364**	**520**	**1 652**	**2 681**	**3 208**	**3 949**	**3 335**	**3 387**	**983**	**475**	**174**	**45 400**	**47 900**
Central heating system	18 190	324	1 224	2 349	2 979	3 624	3 093	3 049	933	441	174	46 100	49 000
Air conditioning	**12 570**	**145**	**719**	**1 309**	**1 801**	**2 364**	**2 296**	**2 595**	**784**	**404**	**153**	**49 800**	**52 900**
Central system	4 569	2	75	190	433	701	793	1 417	562	289	107	61 100	65 600
Income in 1979 below poverty level	**1 514**	**128**	**327**	**284**	**204**	**266**	**139**	**123**	**20**	**17**	**6**	**31 000**	**34 700**
Percent below poverty level	7.4	24.6	19.8	10.6	6.4	6.7	4.2	3.6	2.0	3.6	3.4	...	...

Table A—2. **Gross Rent of Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than $100	$100 to $149	$150 to $199	$200 to $249	$250 to $299	$300 to $349	$350 to $399	$400 to $499	$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	**13 374**	**1 287**	**1 836**	**3 138**	**2 592**	**1 918**	**1 137**	**374**	**238**	**87**	**767**	**201**
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	**6 232**	**146**	**648**	**1 307**	**1 518**	**1 052**	**674**	**252**	**175**	**62**	**398**	**227**
15 to 24 years	1 115	13	146	297	306	201	101	24	14	–	13	221
25 to 34 years	2 139	34	170	449	601	347	241	80	54	19	144	229
35 to 44 years	1 121	24	87	161	281	239	134	82	63	12	38	248
45 to 64 years	1 417	53	150	308	260	218	146	59	37	25	161	222
65 years and over	440	22	95	92	70	47	52	7	7	6	42	189
Male householder, no wife present	**2 713**	**317**	**415**	**765**	**428**	**346**	**220**	**41**	**47**	**12**	**122**	**187**
15 to 24 years	573	39	17	218	119	81	77	5	12	–	5	205
25 to 34 years	802	45	85	256	194	124	57	10	11	6	14	202
35 to 44 years	332	11	73	56	45	77	43	9	12	6	–	236
45 to 64 years	551	96	115	159	41	44	39	12	–	–	45	158
65 years and over	455	126	125	76	29	20	4	5	12	–	58	132
Female householder, no husband present	**4 429**	**824**	**773**	**1 066**	**646**	**520**	**243**	**81**	**16**	**13**	**247**	**172**
15 to 24 years	582	34	113	212	98	83	24	5	–	–	13	188
25 to 34 years	946	137	123	257	145	184	41	22	4	5	28	187
35 to 44 years	489	125	13	109	108	46	38	20	6	8	16	195
45 to 64 years	866	133	201	200	111	97	75	4	6	–	39	172
65 years and over	1 546	395	323	288	184	110	65	30	–	–	151	147
Median age	**37.6**	**60.5**	**49.5**	**33.3**	**32.8**	**34.0**	**36.5**	**38.7**	**37.5**	**39.8**	**53.6**	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	4 824	300	489	1 170	1 032	771	574	179	120	57	132	220
1975 to 1978	4 730	430	613	1 088	1 013	765	389	125	79	23	205	207
1970 to 1974	1 598	266	253	342	240	234	121	38	39	–	65	184
1960 to 1969	1 337	202	299	327	209	111	40	23	–	7	119	165
1959 or earlier	885	89	182	211	98	37	13	9	–	–	246	162
ROOMS												
1 room	488	248	162	45	2	6	–	–	–	6	19	96
2 rooms	581	169	187	118	46	26	6	–	7	–	22	121
3 rooms	2 551	356	533	882	488	162	28	12	–	–	90	167
4 rooms	3 490	221	401	1 014	683	608	311	60	7	–	185	201
5 rooms	2 823	156	250	582	647	488	378	125	51	–	146	225
6 rooms	2 520	110	231	392	600	485	305	127	88	17	165	236
7 or more rooms	921	27	72	105	126	143	109	50	85	64	140	271
Median	4.4	3.1	3.6	4.0	4.6	4.8	5.1	5.4	6.1	7.2	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	**13 374**	**1 287**	**1 836**	**3 138**	**2 592**	**1 918**	**1 137**	**374**	**238**	**87**	**767**	**201**
Complete plumbing for exclusive use	12 566	1 107	1 622	2 949	2 496	1 878	1 135	358	229	87	705	205
0.50 or less	7 263	654	990	1 834	1 305	1 081	645	142	124	42	446	198
0.51 to 1.00	4 876	387	580	994	1 109	738	469	206	98	45	250	215
1.01 to 1.50	360	66	31	103	67	59	15	10	7	–	2	194
1.51 or more	67	–	21	18	15	–	6	–	–	–	7	193
Lacking complete plumbing for exclusive use	808	180	214	189	96	40	2	16	9	–	62	141
0.50 or less	309	50	89	55	51	17	2	–	–	–	45	146
0.51 to 1.00	452	122	91	131	45	23	–	16	9	–	15	152
1.01 to 1.50	25	–	22	3	–	–	–	–	–	–	–	106
1.51 or more	22	8	12	–	–	–	–	–	–	–	2	133
Income in 1979 below poverty level	**2 630**	**666**	**563**	**509**	**294**	**199**	**159**	**23**	**24**	**6**	**187**	**149**
Complete plumbing for exclusive use	2 319	598	456	449	268	199	159	17	24	6	143	153
1.01 or more persons per room	151	60	23	30	11	25	–	–	–	–	2	141
Lacking complete plumbing for exclusive use	311	68	107	60	26	–	–	6	–	–	44	125
1.01 or more persons per room	31	–	26	3	–	–	–	–	–	–	2	107
BEDROOMS												
None	530	267	172	52	2	6	6	–	–	6	19	97
1	4 011	543	839	1 318	722	357	63	14	7	–	148	169
2	4 992	243	468	1 224	1 019	954	623	155	43	–	263	221
3	3 340	177	312	487	797	562	364	175	148	47	271	234
4	417	52	45	46	41	39	65	21	34	21	53	247
5 or more	84	5	–	11	11	–	16	9	6	13	13	327
UNITS IN STRUCTURE												
1, detached or attached	4 456	362	516	871	835	521	478	198	168	69	438	216
2	2 137	129	344	558	453	337	132	53	36	12	83	199
3 and 4	1 913	121	321	679	478	217	15	7	–	–	75	183
5 to 9	1 958	149	312	579	414	273	111	14	19	–	87	193
10 to 49	1 848	170	163	342	269	473	329	77	8	–	17	245
50 or more	678	356	141	48	14	33	39	19	7	6	15	95
Mobile home or trailer, etc.	384	–	39	61	129	64	33	6	–	–	52	230
YEAR STRUCTURE BUILT												
1975 to March 1980	622	79	11	82	145	139	93	17	10	2	44	242
1970 to 1974	1 197	262	110	82	186	225	192	58	43	–	39	237
1960 to 1969	1 802	214	83	264	299	376	317	69	8	19	153	243
1950 to 1959	1 392	158	150	284	282	179	100	61	40	13	125	206
1940 to 1949	1 740	79	188	474	387	248	158	35	42	26	103	213
1939 or earlier	6 621	495	1 294	1 952	1 293	751	277	134	95	27	303	185
STORIES IN STRUCTURE												
1 to 3	12 376	884	1 610	2 932	2 537	1 866	1 104	367	231	87	758	207
4 or more	998	403	226	206	55	52	33	7	7	–	9	120
With elevator	560	315	142	61	8	14	6	7	7	–	–	84
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	3 491	404	541	958	785	501	222	64	16	–	...	191
15 to 19 percent	2 467	200	282	595	599	432	245	72	19	23	...	217
20 to 24 percent	1 891	342	176	411	355	251	227	62	60	7	...	203
25 to 29 percent	1 261	119	190	325	260	195	101	23	30	18	...	199
30 to 34 percent	759	46	160	164	135	154	27	37	26	10	...	203
35 to 49 percent	1 088	83	175	258	164	194	93	72	38	11	...	211
50 percent or more	1 528	79	289	382	274	191	215	44	36	18	...	202
Not computed	889	14	23	45	20	–	7	–	13	–	767	174
Median	20.8	20.5	22.4	19.9	19.2	20.5	22.2	24.1	27.9	28.8	...	...
SELECTED CHARACTERISTICS												
Heating equipment	**13 364**	**1 284**	**1 834**	**3 133**	**2 592**	**1 918**	**1 137**	**374**	**238**	**87**	**767**	**201**
Central heating system	11 436	1 129	1 427	2 637	2 247	1 755	987	341	214	80	619	205
Air conditioning	**5 830**	**374**	**643**	**1 170**	**1 177**	**1 080**	**715**	**220**	**118**	**37**	**296**	**224**
Central system	1 888	104	65	197	204	565	485	135	61	22	50	283

Table A—3. **Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than $5,000	$5,000 to $9,999	$10,000 to $12,499	$12,500 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	**25 577**	**2 357**	**3 254**	**1 797**	**1 780**	**3 980**	**3 666**	**5 192**	**2 580**	**971**	**19 531**	**21 645**	**1 947**
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	**19 425**	**691**	**1 734**	**1 245**	**1 353**	**3 201**	**3 167**	**4 793**	**2 345**	**896**	**22 313**	**24 385**	**845**
15 to 24 years	427	17	39	42	49	118	85	66	11	–	17 309	17 921	26
25 to 34 years	3 347	96	113	183	270	713	827	876	206	63	21 708	22 725	113
35 to 44 years	4 114	51	138	170	174	690	827	1 285	579	200	25 039	27 120	147
45 to 64 years	8 252	263	396	455	499	1 152	1 202	2 318	1 430	537	25 549	27 385	317
65 years and over	3 285	264	1 048	395	361	528	226	248	119	96	12 092	15 953	242
Male householder, no wife present	**1 652**	**250**	**328**	**131**	**129**	**295**	**177**	**195**	**92**	**55**	**14 767**	**17 472**	**162**
15 to 24 years	69	10	9	–	22	14	6	–	–	8	14 261	21 294	10
25 to 34 years	268	18	19	18	31	89	22	49	12	10	16 905	20 312	13
35 to 44 years	273	27	17	17	15	69	35	30	48	15	19 315	22 772	20
45 to 64 years	438	40	51	46	40	78	82	60	25	16	16 944	20 255	42
65 years and over	604	155	232	50	21	45	32	56	7	6	7 854	11 360	77
Female householder, no husband present	**4 500**	**1 416**	**1 192**	**421**	**298**	**484**	**322**	**204**	**143**	**20**	**8 315**	**11 350**	**940**
15 to 24 years	56	17	20	6	2	–	3	8	–	–	6 964	9 828	17
25 to 34 years	277	64	53	23	43	65	6	11	6	6	12 337	13 451	69
35 to 44 years	381	48	122	29	33	76	49	24	–	–	11 767	12 949	68
45 to 64 years	1 558	384	345	186	117	197	133	100	87	9	10 672	13 604	344
65 years and over	2 228	903	652	177	103	146	131	61	50	5	6 238	9 277	442
Median age	**52.4**	**66.9**	**67.8**	**59.5**	**55.7**	**47.7**	**44.7**	**46.9**	**49.6**	**51.0**	...	...	**60.4**
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 932	83	124	132	112	408	362	458	154	99	21 602	24 050	87
1975 to 1978	5 691	312	394	364	418	978	1 009	1 331	620	265	21 576	23 869	348
1970 to 1974	4 286	208	400	292	281	767	668	991	522	157	21 421	23 390	251
1960 to 1969	6 231	540	738	391	448	859	860	1 397	728	270	20 863	22 768	444
1959 or earlier	7 437	1 214	1 598	618	521	968	767	1 015	556	180	13 884	17 372	817
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	**24 864**	**2 155**	**3 032**	**1 737**	**1 750**	**3 895**	**3 606**	**5 158**	**2 560**	**971**	**19 828**	**21 953**	**1 720**
1.01 or more persons per room	317	42	10	23	29	55	61	55	26	16	19 965	21 487	51
Lacking complete plumbing for exclusive use	**713**	**202**	**222**	**60**	**30**	**85**	**60**	**34**	**20**	–	**8 295**	**10 907**	**227**
1.01 or more persons per room	52	–	12	5	14	16	5	–	–	–	14 107	14 037	12
Heating equipment	**25 559**	**2 357**	**3 244**	**1 797**	**1 780**	**3 980**	**3 666**	**5 184**	**2 580**	**971**	**19 532**	**21 649**	**1 947**
Central heating system	22 500	1 928	2 821	1 517	1 558	3 446	3 213	4 725	2 354	938	19 972	22 172	1 541
Air conditioning	**15 503**	**969**	**1 599**	**905**	**1 019**	**2 412**	**2 203**	**3 660**	**1 969**	**767**	**21 902**	**24 127**	**817**
Central system	5 658	271	482	278	277	703	703	1 508	969	467	25 537	27 784	296
Vehicles available	**24 050**	**1 533**	**2 753**	**1 732**	**1 728**	**3 958**	**3 647**	**5 169**	**2 564**	**966**	**20 437**	**22 594**	**1 430**
1	7 298	1 001	1 801	905	753	1 218	715	591	235	79	12 340	14 482	804
2 or more	16 752	532	952	827	975	2 740	2 932	4 578	2 329	887	24 018	26 129	626
House heating fuel	**25 559**	**2 357**	**3 244**	**1 797**	**1 780**	**3 980**	**3 666**	**5 184**	**2 580**	**971**	**19 532**	**21 649**	**1 947**
Utility gas	2 640	393	356	232	175	477	317	448	204	38	16 916	18 098	342
Bottled, tank, or LP gas	436	22	74	60	24	90	39	59	50	18	17 021	21 922	26
Electricity	5 193	295	427	333	276	757	748	1 405	629	323	23 561	25 476	291
Fuel oil, kerosene, etc.	15 329	1 421	2 127	1 045	1 138	2 317	2 246	2 948	1 519	568	19 181	21 297	1 040
Other	1 961	226	260	127	167	339	316	324	178	24	17 278	18 978	248
Median rooms	**5.9**	**5.3**	**5.6**	**5.7**	**5.7**	**5.8**	**5.9**	**6.2**	**6.7**	**7.3**	...	...	**5.4**
Specified owner-occupied housing units	**20 380**	**1 765**	**2 431**	**1 335**	**1 345**	**3 165**	**3 005**	**4 423**	**2 195**	**716**	**20 245**	**22 049**	**1 514**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	**10 776**	**439**	**511**	**462**	**633**	**1 803**	**2 062**	**3 015**	**1 420**	**431**	**23 724**	**25 378**	**521**
Less than $200	1 129	79	109	84	111	234	220	236	38	18	19 180	19 589	77
$200 to $249	1 821	105	151	128	191	279	355	445	147	20	20 552	21 075	117
$250 to $299	1 811	102	102	91	137	367	365	390	215	42	21 196	23 261	121
$300 to $349	1 279	30	42	45	69	298	260	307	201	27	22 640	24 710	30
$350 to $399	1 159	38	25	37	53	147	272	380	155	52	25 043	26 615	54
$400 to $499	1 850	51	49	63	53	292	363	624	282	73	25 390	26 889	66
$500 to $599	967	28	12	12	14	131	144	406	174	46	27 691	30 564	40
$600 to $749	526	6	10	2	5	36	49	203	145	70	31 452	34 530	10
$750 or more	234	–	11	–	–	19	34	24	63	83	33 753	46 742	6
Median	$325	$267	$249	$260	$255	$304	$317	$367	$385	$472	...	...	$277
Not mortgaged	**9 604**	**1 326**	**1 920**	**873**	**712**	**1 362**	**943**	**1 408**	**775**	**285**	**14 898**	**18 313**	**993**
Less than $50	68	46	17	–	–	5	–	–	–	–	3 696	4 142	41
$50 to $74	398	108	84	43	62	64	4	33	–	–	10 407	10 941	91
$75 to $99	1 268	366	316	83	100	147	93	112	34	17	9 231	13 176	270
$100 to $124	2 538	398	599	312	183	386	257	254	118	31	12 179	15 187	273
$125 to $149	2 110	188	468	197	167	284	224	401	137	44	15 595	18 340	171
$150 to $199	2 221	161	312	141	135	355	277	441	295	104	20 113	23 062	98
$200 to $249	619	34	69	72	37	71	55	108	125	48	22 702	25 737	34
$250 or more	382	25	55	25	28	50	33	59	66	41	20 800	26 554	15
Median	$131	$109	$123	$125	$127	$132	$138	$144	$167	$174	...	...	$109
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	**10 776**	**439**	**511**	**462**	**633**	**1 803**	**2 062**	**3 015**	**1 420**	**431**	**23 724**	**25 378**	**521**
Less than 15 percent	3 970	–	10	26	38	295	719	1 469	1 040	373	30 464	34 279	4
15 to 19 percent	2 257	–	17	37	163	468	513	801	227	31	24 288	25 124	12
20 to 24 percent	1 861	–	14	116	218	424	465	485	121	18	21 484	22 595	–
25 to 29 percent	932	–	61	76	67	271	230	207	11	9	19 853	20 295	5
30 to 34 percent	561	–	71	80	81	196	64	53	16	–	16 318	16 891	10
35 percent or more	1 182	426	338	127	66	149	71	–	5	–	6 901	8 662	477
Not computed	13	13	–	–	–	–	–	–	–	–	2500–	–	13
Median	18.1	50+	39.0	28.4	22.6	21.6	18.0	15.2	12.1	10–	...	...	50+
Not mortgaged	**9 604**	**1 326**	**1 920**	**873**	**712**	**1 362**	**943**	**1 408**	**775**	**285**	**14 898**	**18 313**	**993**
Less than 10 percent	4 306	–	32	77	248	788	772	1 346	758	285	26 513	29 422	5
10 to 14 percent	1 742	–	275	447	339	454	150	60	17	–	13 599	14 507	5
15 to 19 percent	1 074	40	598	212	97	104	21	2	–	–	9 348	10 083	58
20 to 24 percent	632	56	489	71	7	9	–	–	–	–	7 330	7 617	38
25 to 29 percent	521	158	297	44	15	7	–	–	–	–	6 068	6 578	84
30 to 34 percent	308	211	82	9	6	–	–	–	–	–	4 298	4 834	98
35 percent or more	977	817	147	13	–	–	–	–	–	–	3 482	3 468	661
Not computed	44	44	–	–	–	–	–	–	–	–	2500–	–638	44
Median	11.4	40.0	20.6	14.0	11.6	10–	10–	10–	10–	10–	...	...	43.1

Table A—4. **Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than $5,000	$5,000 to $9,999	$10,000 to $12,499	$12,500 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	**14 380**	**2 843**	**3 120**	**1 596**	**1 147**	**2 411**	**1 529**	**1 281**	**340**	**113**	**11 922**	**13 865**	**2 779**
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	**7 023**	**434**	**1 230**	**920**	**642**	**1 442**	**1 094**	**967**	**230**	**64**	**15 890**	**17 283**	**742**
15 to 24 years	1 210	73	242	266	131	252	158	64	16	8	12 958	14 893	103
25 to 34 years	2 354	113	460	304	195	534	426	281	28	13	16 017	16 444	277
35 to 44 years	1 348	61	106	137	139	302	266	263	58	16	17 457	19 924	109
45 to 64 years	1 625	137	235	110	149	324	212	326	112	20	17 917	19 382	202
65 years and over	486	50	187	103	28	30	32	33	16	7	10 146	12 956	51
Male householder, no wife present	**2 847**	**618**	**586**	**272**	**267**	**511**	**306**	**173**	**68**	**46**	**12 017**	**13 765**	**475**
15 to 24 years	591	66	134	84	56	125	78	38	10	–	13 013	13 886	83
25 to 34 years	841	82	148	62	135	202	86	56	54	16	14 880	16 696	91
35 to 44 years	337	48	48	31	18	86	41	34	2	29	17 448	19 656	35
45 to 64 years	610	148	127	76	28	82	101	45	2	1	10 987	12 468	128
65 years and over	468	274	129	19	30	16	–	–	–	–	4 537	5 796	138
Female householder, no husband present	**4 510**	**1 791**	**1 304**	**404**	**238**	**458**	**129**	**141**	**42**	**3**	**6 448**	**8 605**	**1 562**
15 to 24 years	597	171	194	116	34	57	15	6	4	–	7 841	8 890	189
25 to 34 years	958	246	296	98	76	144	43	43	12	–	8 914	10 495	315
35 to 44 years	506	157	158	50	40	49	27	11	11	3	7 500	10 224	189
45 to 64 years	897	303	263	75	43	128	28	49	8	–	7 491	9 565	285
65 years and over	1 552	914	393	65	45	80	16	32	7	–	4 498	6 247	584
Median age	**37.7**	**60.0**	**37.2**	**32.2**	**33.0**	**33.7**	**34.2**	**40.6**	**41.1**	**39.9**	...	...	**44.9**
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	5 007	897	1 231	676	443	844	426	353	124	13	11 389	13 005	1 054
1975 to 1978	5 057	785	1 066	522	432	981	679	446	93	53	13 400	14 774	784
1970 to 1974	1 779	480	267	159	136	269	202	200	34	32	12 241	14 284	380
1960 to 1969	1 512	406	317	110	77	222	148	149	71	12	10 750	14 061	335
1959 or earlier	1 025	275	239	129	59	95	74	133	18	3	9 958	12 568	226
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	**13 465**	**2 554**	**2 848**	**1 483**	**1 072**	**2 308**	**1 468**	**1 279**	**340**	**113**	**12 243**	**14 206**	**2 421**
0.50 or less	7 740	1 758	1 769	757	590	1 237	794	583	190	62	11 133	13 317	1 336
0.51 to 1.00	5 291	732	987	694	431	983	662	645	129	28	13 849	15 290	931
1.01 to 1.50	364	59	76	30	38	67	12	44	15	23	13 618	16 907	147
1.51 or more	70	5	16	2	13	21	–	7	6	–	14 808	16 518	7
Lacking complete plumbing for exclusive use	**915**	**289**	**272**	**113**	**75**	**103**	**61**	**2**	**–**	**–**	**7 750**	**8 848**	**358**
0.50 or less	371	163	78	40	18	38	34	–	–	–	5 953	8 366	156
0.51 to 1.00	491	112	173	71	57	59	19	–	–	–	8 781	9 050	165
1.01 to 1.50	31	14	15	–	–	–	–	2	–	–	7 750	6 833	29
1.51 or more	22	–	6	2	–	6	8	–	–	–	16 250	15 332	8
SELECTED CHARACTERISTICS													
Heating equipment	**14 370**	**2 838**	**3 115**	**1 596**	**1 147**	**2 411**	**1 529**	**1 281**	**340**	**113**	**11 930**	**13 871**	**2 774**
Central heating system	11 994	2 308	2 470	1 352	959	2 088	1 274	1 159	298	86	12 254	14 080	2 116
Air conditioning	**6 091**	**880**	**1 207**	**611**	**484**	**1 115**	**850**	**723**	**173**	**48**	**14 295**	**15 564**	**749**
Central system	1 906	205	356	180	173	345	276	260	78	33	15 485	17 112	242
Vehicles available	**11 233**	**1 107**	**2 237**	**1 364**	**1 061**	**2 292**	**1 486**	**1 257**	**334**	**95**	**14 641**	**15 940**	**1 382**
1	6 168	879	1 745	920	646	1 115	507	290	52	14	11 250	12 333	938
2 or more	5 065	228	492	444	415	1 177	979	967	282	81	18 887	20 334	444
House heating fuel	**14 370**	**2 838**	**3 115**	**1 596**	**1 147**	**2 411**	**1 529**	**1 281**	**340**	**113**	**11 930**	**13 871**	**2 774**
Utility gas	2 942	567	710	323	220	475	284	281	52	30	11 502	13 635	630
Bottled, tank, or LP gas	399	80	135	22	20	38	74	30	–	–	9 055	12 116	89
Electricity	2 408	394	429	312	222	442	277	218	89	25	13 277	14 973	429
Fuel oil, kerosene, etc.	7 732	1 609	1 613	861	588	1 302	835	720	164	40	11 870	13 697	1 345
Other	889	188	228	78	97	154	59	32	35	18	10 913	13 969	281
Median rooms	**4.5**	**3.5**	**4.2**	**4.4**	**4.4**	**4.8**	**5.3**	**5.4**	**5.7**	**5.4**	...	...	**4.0**
Specified renter-occupied housing units	**13 374**	**2 717**	**2 916**	**1 506**	**1 079**	**2 238**	**1 414**	**1 149**	**274**	**81**	**11 750**	**13 501**	**2 630**
CONTRACT RENT													
Less than $100	2 651	1 202	607	248	102	228	161	74	16	13	5 788	8 832	1 053
$100 to $149	3 015	629	801	329	226	451	273	234	52	20	10 589	12 640	579
$150 to $199	3 673	437	934	529	391	693	369	259	55	6	12 200	13 618	480
$200 to $249	1 963	180	242	263	188	544	263	225	51	7	15 932	16 474	243
$250 to $299	821	51	70	34	86	175	197	169	20	19	19 852	20 150	62
$300 to $349	359	22	47	22	22	76	72	57	34	7	19 010	20 126	20
$350 to $399	80	–	18	–	8	6	8	17	16	7	23 750	25 114	–
$400 to $499	27	6	7	–	–	–	8	–	6	–	22 656	20 167	6
$500 or more	18	–	–	–	6	5	–	–	7	–	16 500	26 211	–
No cash rent	767	190	190	81	50	60	63	114	17	2	10 108	12 892	187
Median	$155	$104	$147	$158	$172	$178	$178	$186	$205	$202	...	...	$112
GROSS RENT													
Less than $100	1 287	832	269	50	28	47	52	9	–	–	4 201	5 787	666
$100 to $149	1 836	624	606	195	110	181	70	37	10	3	7 065	8 844	563
$150 to $199	3 138	502	938	430	319	545	157	192	30	25	10 750	12 456	509
$200 to $249	2 592	281	401	361	265	652	366	214	44	8	14 887	15 186	294
$250 to $299	1 918	117	294	262	176	365	358	255	70	21	16 486	17 553	199
$300 to $349	1 137	131	135	65	78	270	193	200	50	15	18 068	18 418	159
$350 to $399	374	10	52	56	17	56	77	85	14	7	19 333	19 755	23
$400 to $499	238	24	19	6	30	49	68	26	16	–	17 955	18 661	24
$500 or more	87	6	12	–	6	13	10	17	23	–	22 031	24 192	6
No cash rent	767	190	190	81	50	60	63	114	17	2	10 108	12 892	187
Median	$201	$133	$173	$205	$218	$228	$254	$268	$274	$276	...	...	$149
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	3 491	65	179	154	187	886	800	907	234	79	21 650	23 158	84
15 to 19 percent	2 467	113	324	330	370	800	403	104	23	–	15 542	15 475	161
20 to 24 percent	1 891	313	425	388	273	355	123	14	–	–	11 337	11 447	225
25 to 29 percent	1 261	152	571	298	135	72	23	10	–	–	9 177	9 412	201
30 to 34 percent	759	150	390	137	28	52	2	–	–	–	7 553	7 975	126
35 to 49 percent	1 088	333	594	112	36	13	–	–	–	–	6 374	6 566	311
50 percent or more	1 528	1 279	243	6	–	–	–	–	–	–	3 192	3 234	1 213
Not computed	889	312	190	81	50	60	63	114	17	2	7 886	11 122	309
Median	20.8	50+	28.8	22.9	19.4	16.3	14.0	11.5	10–	10–	...	...	50+

Table A—5. **Selected Monthly Owner Costs for Mortgaged Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than $200	$200 to $249	$250 to $299	$300 to $349	$350 to $399	$400 to $499	$500 to $599	$600 to $749	$750 or more	Median (dollars)
Specified owner-occupied housing units	**10 776**	**1 129**	**1 821**	**1 811**	**1 279**	**1 159**	**1 850**	**967**	**526**	**234**	**325**
PERSONS IN UNIT											
1 person	612	127	108	114	69	29	57	58	30	20	281
2 persons	2 687	404	544	433	278	294	423	209	51	51	296
3 persons	2 718	262	387	390	370	288	601	244	145	31	343
4 persons	2 885	196	457	501	354	349	539	244	184	61	341
5 persons	1 228	70	211	221	162	125	161	142	84	52	335
6 persons	394	30	69	93	31	31	61	56	13	10	308
7 persons	194	29	22	49	13	43	8	8	13	9	297
8 or more persons	58	11	23	10	2	–	–	6	6	–	239
Median	3.27	2.63	3.17	3.42	3.29	3.39	3.24	3.39	3.70	3.75	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	**9 391**	**933**	**1 509**	**1 563**	**1 128**	**1 056**	**1 680**	**825**	**483**	**214**	**331**
15 to 24 years	280	27	54	21	18	53	64	25	13	5	369
25 to 34 years	2 657	105	292	411	418	358	564	298	171	40	364
35 to 44 years	2 875	248	524	466	269	266	586	282	139	95	337
45 to 64 years	3 287	482	576	592	398	366	430	220	154	69	299
65 years and over	292	71	63	73	25	13	36	–	6	5	258
Male householder, no wife present	**520**	**68**	**102**	**75**	**53**	**47**	**58**	**66**	**31**	**20**	**314**
15 to 24 years	36	–	–	21	–	2	13	–	–	–	293
25 to 34 years	157	18	7	20	15	21	24	36	10	6	394
35 to 44 years	159	14	35	10	19	17	5	24	21	14	354
45 to 64 years	114	28	24	22	19	4	11	6	–	–	261
65 years and over	54	8	36	2	–	3	5	–	–	–	226
Female householder, no husband present	**865**	**128**	**210**	**173**	**98**	**56**	**112**	**76**	**12**	–	**277**
15 to 24 years	15	3	2	8	–	–	2	–	–	–	266
25 to 34 years	189	9	46	54	15	15	40	10	–	–	287
35 to 44 years	209	17	35	39	21	20	39	32	6	–	332
45 to 64 years	353	72	100	63	35	18	31	34	–	–	254
65 years and over	99	27	27	9	27	3	–	–	6	–	242
Median age	**40.9**	**50.4**	**43.7**	**42.2**	**39.4**	**39.2**	**38.0**	**37.8**	**37.7**	**40.9**	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	1 309	67	76	58	85	148	342	292	176	65	456
1975 to 1978	3 670	108	356	483	506	486	937	466	210	118	389
1970 to 1974	2 474	205	437	535	382	302	357	143	85	28	308
1960 to 1969	2 587	506	739	644	231	191	160	52	41	23	254
1959 or earlier	736	243	213	91	75	32	54	14	14	–	229
ROOMS											
1 to 3 rooms	57	12	5	26	6	2	6	–	–	–	272
4 rooms	547	165	114	83	60	49	65	11	–	–	248
5 rooms	2 194	364	404	464	292	166	299	135	59	11	285
6 rooms	3 764	420	765	628	443	467	611	276	130	24	308
7 rooms	1 948	126	320	363	227	194	428	169	80	41	336
8 or more rooms	2 266	42	213	247	251	281	441	376	257	158	418
Median	6.2	5.6	6.0	6.0	6.1	6.3	6.4	6.9	7.4	8.4	...
YEAR STRUCTURE BUILT											
1975 to March 1980	1 967	45	111	167	247	261	523	371	157	85	425
1970 to 1974	1 333	67	148	271	179	174	230	141	86	37	350
1960 to 1969	2 389	229	491	534	271	193	345	183	103	40	294
1950 to 1959	1 565	251	335	237	171	142	256	84	74	15	291
1940 to 1949	971	144	185	197	114	121	134	63	13	–	290
1939 or earlier	2 551	393	551	405	297	268	362	125	93	57	291
VALUE											
Less than $10,000	133	98	8	18	–	9	–	–	–	–	176
$10,000 to $19,999	455	134	166	102	21	9	17	6	–	–	228
$20,000 to $29,999	895	193	222	278	117	59	26	–	–	–	256
$30,000 to $39,999	1 621	313	340	295	246	149	241	32	–	5	277
$40,000 to $49,999	2 290	184	543	392	300	286	387	121	77	–	304
$50,000 to $59,999	1 946	131	278	332	220	283	414	225	53	10	352
$60,000 to $79,999	2 301	65	226	323	275	247	550	348	240	27	402
$80,000 to $99,999	690	8	24	54	76	62	133	170	98	65	489
$100,000 to $149,999	343	–	5	10	17	40	68	52	41	110	561
$150,000 or more	102	3	9	7	7	15	14	13	17	17	475
Median	$50 000	$34 000	$43 400	$46 400	$48 200	$52 100	$54 20D	$65 100	$72 300	$103 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	3 970	813	1 028	798	451	374	316	95	60	35	259
15 to 19 percent	2 257	134	308	459	302	292	498	178	58	28	338
20 to 24 percent	1 861	35	196	239	277	265	390	271	146	42	385
25 to 29 percent	932	30	57	70	110	65	281	174	117	28	441
30 to 34 percent	561	16	57	46	54	53	157	97	49	32	428
35 percent or more	1 182	101	175	196	85	110	198	152	96	69	365
Not computed	13	–	–	3	–	–	10	–	–	–	417
Median	18.1	11.7	14.2	16.2	18.1	18.5	21.4	23.9	25.0	27.1	...
SELECTED CHARACTERISTICS											
Heating equipment	**10 776**	**1 129**	**1 821**	**1 811**	**1 279**	**1 159**	**1 850**	**967**	**526**	**234**	**325**
Steam or hot water system	1 946	154	263	373	227	213	408	172	77	59	340
Central warm-air furnace or electric heat pump	5 051	644	934	769	586	485	806	480	252	95	315
Other built-in electric units	2 479	144	358	481	319	292	392	251	168	74	340
Floor, wall, or pipeless furnace	105	26	28	18	2	11	18	2	–	–	247
Other means	1 195	161	238	170	145	158	226	62	29	6	310
Air conditioning	**6 976**	**682**	**1 187**	**1 103**	**834**	**703**	**1 177**	**690**	**410**	**190**	**331**
Central system	2 765	105	335	283	354	282	544	416	287	159	403
1 or more individual room units	4 211	577	852	820	480	421	633	274	123	31	291
House heating fuel	**10 776**	**1 129**	**1 821**	**1 811**	**1 279**	**1 159**	**1 850**	**967**	**526**	**234**	**325**
Utility gas	1 229	184	326	217	113	107	172	59	36	15	274
Bottled, tank, or LP gas	107	–	8	5	11	25	33	11	5	9	407
Electricity	3 073	153	405	520	366	350	550	386	218	125	363
Fuel oil, kerosene, etc.	5 474	645	919	962	697	559	912	462	239	79	315
Other	893	147	163	107	92	118	183	49	28	6	316

Table A—6. **Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than $50	$50 to $74	$75 to $99	$100 to $124	$125 to $149	$150 to $199	$200 to $249	$250 or more	Median (dollars)
Specified owner-occupied housing units	**9 604**	**68**	**398**	**1 268**	**2 538**	**2 110**	**2 221**	**619**	**382**	**131**
PERSONS IN UNIT										
1 person	2 227	39	137	496	671	379	357	79	69	116
2 persons	4 615	20	182	524	1 321	1 090	1 034	286	158	131
3 persons	1 459	–	40	139	323	364	442	94	57	141
4 persons	755	9	19	63	128	172	208	109	47	148
5 persons	303	–	16	46	63	62	68	33	15	136
6 persons	188	–	4	–	21	41	99	2	21	164
7 persons	39	–	–	–	6	2	13	10	8	194
8 or more persons	18	–	–	–	5	–	–	6	7	233
Median	2.06	1.37	1.84	1.76	1.95	2.12	2.23	2.31	2.27	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	**6 397**	**20**	**230**	**672**	**1 613**	**1 519**	**1 632**	**453**	**258**	**136**
15 to 24 years	24	–	–	–	6	–	4	8	6	213
25 to 34 years	181	–	13	9	60	55	21	16	7	129
35 to 44 years	528	–	27	47	126	101	174	39	14	141
45 to 64 years	3 358	–	60	324	759	857	946	286	126	141
65 years and over	2 306	20	130	292	662	506	487	104	105	127
Male householder, no wife present	**674**	**17**	**62**	**109**	**199**	**105**	**97**	**48**	**37**	**119**
15 to 24 years	16	–	10	–	6	–	–	–	–	70
25 to 34 years	16	–	–	–	5	6	5	–	–	138
35 to 44 years	46	5	–	8	8	–	15	10	–	157
45 to 64 years	192	8	22	41	18	44	19	23	17	129
65 years and over	404	4	30	60	162	55	58	15	20	117
Female householder, no husband present	**2 533**	**31**	**106**	**487**	**726**	**486**	**492**	**118**	**87**	**122**
15 to 24 years	12	–	–	4	–	5	–	3	–	135
25 to 34 years	24	–	–	8	5	–	3	8	–	120
35 to 44 years	76	9	–	9	21	10	27	–	–	124
45 to 64 years	853	–	33	143	230	159	179	74	35	128
65 years and over	1 568	22	73	323	470	312	283	33	52	119
Median age	**63.0**	**68.8**	**66.4**	**65.8**	**65.3**	**62.2**	**60.5**	**57.8**	**64.0**	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	213	–	26	35	27	52	45	15	13	134
1975 to 1978	683	–	35	88	117	160	164	88	31	141
1970 to 1974	931	14	41	43	310	188	284	41	10	133
1960 to 1969	2 534	29	86	219	670	552	707	201	70	137
1959 or earlier	5 243	25	210	883	1 414	1 158	1 021	274	258	127
ROOMS										
1 to 3 rooms	125	8	21	43	31	15	7	–	–	94
4 rooms	1 308	10	130	256	420	279	176	25	12	115
5 rooms	2 400	29	74	342	809	602	436	82	26	123
6 rooms	3 456	13	115	467	961	775	818	216	91	131
7 rooms	1 225	–	47	113	200	256	414	125	70	150
8 or more rooms	1 090	8	11	47	117	183	370	171	183	174
Median	5.8	5.1	5.1	5.5	5.5	5.7	6.1	6.4	7.4	...
YEAR STRUCTURE BUILT										
1975 to March 1980	352	–	23	62	61	82	57	56	11	134
1970 to 1974	460	–	20	19	123	103	155	23	17	142
1960 to 1969	1 578	20	36	115	413	347	493	122	32	140
1950 to 1959	2 385	9	56	302	639	604	559	133	83	133
1940 to 1949	1 262	9	78	172	331	254	283	68	67	129
1939 or earlier	3 567	30	185	598	971	720	674	217	172	125
VALUE										
Less than $10,000	387	13	65	140	72	53	34	10	–	96
$10,000 to $19,999	1 197	23	122	249	394	224	116	57	12	113
$20,000 to $29,999	1 794	12	116	360	641	312	289	45	19	116
$30,000 to $39,999	1 587	12	48	194	514	387	338	56	38	127
$40,000 to $49,999	1 659	–	24	164	450	451	450	67	53	136
$50,000 to $59,999	1 389	8	23	128	220	399	452	117	42	145
$60,000 to $79,999	1 094	–	–	27	192	242	374	156	103	161
$80,000 to $99,999	293	–	–	–	32	32	139	48	42	180
$100,000 to $149,999	132	–	–	6	23	10	16	43	34	213
$150,000 or more	72	–	–	–	–	–	13	20	39	250+
Median	$38 900	$16 900	$20 600	$26 100	$32 700	$41 400	$47 500	$55 600	$63 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	4 306	18	225	537	1 123	974	1 061	264	104	131
10 to 14 percent	1 742	4	42	199	491	375	480	79	72	134
15 to 19 percent	1 074	23	40	125	319	233	176	101	57	128
20 to 24 percent	632	–	36	61	170	144	174	31	16	134
25 to 29 percent	521	–	20	73	102	161	79	61	25	135
30 to 34 percent	308	–	12	94	91	49	36	11	15	113
35 percent or more	977	8	23	176	229	168	208	72	93	133
Not computed	44	15	–	3	13	6	7	–	–	108
Median	11.4	16.0	10—	12.4	11.4	11.0	10.5	12.9	16.3	...
SELECTED CHARACTERISTICS										
Heating equipment	**9 588**	**68**	**390**	**1 268**	**2 530**	**2 110**	**2 221**	**619**	**382**	**131**
Steam or hot water system	2 482	7	71	158	489	587	765	255	150	147
Central warm-air furnace or electric heat pump	4 880	10	113	682	1 580	1 079	1 034	250	132	126
Other built-in electric units	1 031	–	30	150	194	234	288	70	65	140
Floor, wall, or pipeless furnace	216	–	21	57	38	48	29	–	23	120
Other means	979	51	155	221	229	162	105	44	12	107
Air conditioning	**5 594**	**5**	**116**	**575**	**1 330**	**1 299**	**1 485**	**484**	**300**	**140**
Central system	1 804	–	10	100	372	454	520	231	117	148
1 or more individual room units	3 790	5	106	475	958	845	965	253	183	135
House heating fuel	**9 588**	**68**	**390**	**1 268**	**2 530**	**2 110**	**2 221**	**619**	**382**	**131**
Utility gas	1 045	–	57	206	421	180	146	26	9	115
Bottled, tank, or LP gas	155	–	16	30	23	21	27	16	22	135
Electricity	1 266	–	30	163	229	289	345	111	99	143
Fuel oil, kerosene, etc.	6 572	17	196	721	1 722	1 563	1 649	459	245	135
Other	550	51	91	148	135	57	54	7	7	97

Table A—7. **Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	**25 577**	**3 031**	**2 611**	**4 807**	**6 897**	**8 231**	**14 380**	**628**	**1 268**	**1 840**	**3 247**	**7 397**
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	**19 425**	**2 556**	**2 133**	**3 970**	**5 205**	**5 561**	**7 023**	**250**	**516**	**929**	**1 749**	**3 579**
15 to 24 years	427	145	32	56	95	99	1 210	92	118	182	373	445
25 to 34 years	3 347	1 054	457	393	613	830	2 354	106	163	297	670	1 118
35 to 44 years	4 114	656	684	1 012	761	1 001	1 348	25	102	173	224	824
45 to 64 years	8 252	563	772	2 028	2 623	2 266	1 625	27	69	227	365	937
65 years and over	3 285	138	188	481	1 113	1 365	486	–	64	50	117	255
Male householder, no wife present	**1 652**	**143**	**186**	**270**	**447**	**606**	**2 847**	**156**	**220**	**343**	**537**	**1 591**
15 to 24 years	69	–	15	22	18	14	591	34	42	102	147	266
25 to 34 years	268	67	33	44	52	72	841	66	79	73	170	453
35 to 44 years	273	48	66	30	85	44	337	15	19	33	59	211
45 to 64 years	438	20	53	112	110	143	610	20	23	69	77	421
65 years and over	604	8	19	62	182	333	468	21	57	66	84	240
Female householder, no husband present	**4 500**	**332**	**292**	**567**	**1 245**	**2 064**	**4 510**	**222**	**532**	**568**	**961**	**2 227**
15 to 24 years	56	34	–	3	11	8	597	41	35	97	141	283
25 to 34 years	277	53	48	13	75	88	958	66	185	140	265	302
35 to 44 years	381	45	72	74	69	121	506	18	64	53	119	252
45 to 64 years	1 558	110	105	228	495	620	897	43	63	91	176	524
65 years and over	2 228	90	67	249	595	1 227	1 552	54	185	187	260	866
Median age	**52.4**	**36.7**	**43.3**	**50.8**	**56.8**	**57.8**	**37.7**	**30.9**	**35.5**	**36.1**	**33.3**	**41.2**
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 932	819	135	216	299	463	5 007	340	507	541	1 239	2 380
1975 to 1978	5 691	2 212	633	638	974	1 234	5 057	288	506	804	1 169	2 290
1970 to 1974	4 286	–	1 843	724	754	965	1 779	–	255	248	311	965
1960 to 1969	6 231	–	–	3 229	1 350	1 652	1 512	–	–	247	319	946
1959 or earlier	7 437	–	–	–	3 520	3 917	1 025	–	–	–	209	816
ROOMS												
1 room	26	–	–	13	8	5	502	16	58	61	64	303
2 rooms	63	14	2	13	12	22	595	26	23	79	105	362
3 rooms	371	35	55	58	95	128	2 594	133	237	287	599	1 338
4 rooms	2 863	332	365	516	1 097	553	3 562	260	314	676	837	1 475
5 rooms	5 951	714	681	1 279	1 988	1 289	2 942	106	423	451	759	1 203
6 rooms	8 365	1 006	682	1 489	2 115	3 073	2 762	58	174	182	624	1 724
7 or more rooms	7 938	930	826	1 439	1 582	3 161	1 423	29	39	104	259	992
Median	5.9	5.9	5.8	5.9	5.6	6.2	4.5	4.0	4.5	4.2	4.5	4.7
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	**24 864**	**3 025**	**2 598**	**4 753**	**6 728**	**7 760**	**13 465**	**626**	**1 244**	**1 800**	**3 042**	**6 753**
0.50 or less	17 365	1 795	1 496	3 071	4 986	6 017	7 740	439	628	1 032	1 534	4 107
0.51 to 1.00	7 182	1 199	1 046	1 594	1 681	1 662	5 291	187	560	741	1 396	2 407
1.01 to 1.50	282	31	43	86	53	69	364	–	56	25	93	190
1.51 or more	35	–	13	2	8	12	70	–	–	2	19	49
Lacking complete plumbing for exclusive use	**713**	**6**	**13**	**54**	**169**	**471**	**915**	**2**	**24**	**40**	**205**	**644**
0.50 or less	425	6	–	20	102	297	371	–	8	18	71	274
0.51 to 1.00	236	–	13	24	53	146	491	2	16	22	117	334
1.01 to 1.50	42	–	–	–	14	28	31	–	–	–	9	22
1.51 or more	10	–	–	10	–	–	22	–	–	–	8	14
PERSONS IN UNIT												
1 person	3 900	256	254	522	1 137	1 731	4 520	235	372	621	834	2 458
2 persons	9 180	815	722	1 657	3 026	2 960	3 866	240	357	520	826	1 923
3 persons	5 158	811	540	1 020	1 272	1 515	2 491	99	213	328	614	1 237
4 persons	4 402	786	774	836	862	1 144	1 821	37	174	219	539	852
5 persons	1 858	222	218	493	378	547	963	13	103	74	284	489
6 or more persons	1 079	141	103	279	222	334	719	4	49	78	150	438
Median	2.47	3.05	3.11	2.72	2.26	2.31	2.19	1.83	2.23	2.07	2.46	2.15
Total persons	72 500	9 853	8 296	14 604	17 774	21 973	35 533	1 212	3 106	4 257	8 707	18 251
UNITS IN STRUCTURE												
1, detached or attached	22 885	2 592	2 014	4 320	6 641	7 318	5 462	95	364	411	1 434	3 158
2	931	27	20	51	187	646	2 137	51	81	121	533	1 351
3 and 4	220	16	–	25	7	172	1 913	49	49	137	501	1 177
5 to 9	148	15	55	–	16	62	1 958	93	120	295	429	1 021
10 to 49	107	51	37	6	4	9	1 848	256	361	604	244	383
50 or more	–	–	–	–	–	–	678	27	208	124	60	259
Mobile home or trailer, etc.	1 286	330	485	405	42	24	384	57	85	148	46	48
SELECTED CHARACTERISTICS												
Heating equipment	**25 559**	**3 031**	**2 611**	**4 799**	**6 895**	**8 223**	**14 370**	**628**	**1 268**	**1 840**	**3 244**	**7 390**
Steam or hot water system	5 607	96	104	827	1 643	2 937	4 712	51	182	287	1 053	3 139
Central warm-air furnace or electric heat pump	12 404	1 296	1 141	2 458	4 216	3 293	5 286	319	646	1 119	1 287	1 915
Other built-in electric units	4 062	1 247	1 068	1 085	308	354	1 592	220	353	270	214	535
Floor, wall, or pipeless furnace	427	13	15	50	122	227	404	11	7	25	138	223
Other means	3 059	379	283	379	606	1 412	2 376	27	80	139	552	1 578
Air conditioning	**15 503**	**1 815**	**1 829**	**3 365**	**4 449**	**4 045**	**6 091**	**466**	**859**	**1 142**	**1 215**	**2 409**
Central system	5 658	1 165	1 082	1 610	1 394	407	1 906	339	512	702	248	105
1 or more individual room units	9 845	650	747	1 755	3 055	3 638	4 185	127	347	440	967	2 304
House heating fuel	**25 559**	**3 031**	**2 611**	**4 799**	**6 895**	**8 223**	**14 370**	**628**	**1 268**	**1 840**	**3 244**	**7 390**
Utility gas	2 640	47	149	431	674	1 339	2 942	23	265	616	698	1 340
Bottled, tank, or LP gas	436	17	17	90	113	199	399	8	44	49	109	189
Electricity	5 193	1 754	1 443	1 203	410	383	2 408	454	569	406	336	643
Fuel oil, kerosene, etc.	15 329	911	782	2 835	5 302	5 499	7 732	137	375	722	1 943	4 555
Other	1 961	302	220	240	396	803	889	6	15	47	158	663
Income in 1979 below poverty level	**1 947**	**160**	**174**	**331**	**513**	**769**	**2 779**	**105**	**307**	**335**	**712**	**1 320**
Percent below poverty level	7.6	5.3	6.7	6.9	7.4	9.3	19.3	16.7	24.2	18.2	21.9	17.8
HOUSEHOLD INCOME IN 1979												
Less than $5,000	2 357	164	155	355	602	1 081	2 843	104	333	344	620	1 442
$5,000 to $9,999	3 254	170	241	486	992	1 365	3 120	131	262	381	749	1 597
$10,000 to $12,499	1 797	227	181	287	433	669	1 596	79	95	157	384	881
$12,500 to $14,999	1 780	246	119	285	467	663	1 147	30	62	171	300	584
$15,000 to $19,999	3 980	480	447	690	1 128	1 235	2 411	139	223	267	505	1 277
$20,000 to $24,999	3 666	573	387	637	993	1 076	1 529	53	161	244	280	791
$25,000 to $34,999	5 192	735	623	1 188	1 339	1 307	1 281	77	78	196	355	575
$35,000 to $49,999	2 580	304	341	620	708	607	340	13	26	65	43	193
$50,000 or more	971	132	117	259	235	228	113	2	28	15	11	57
Median	$19 531	$22 055	$22 073	$22 540	$19 277	$16 256	$11 922	$12 500	$11 026	$13 056	$11 657	$11 871
Mean	$21 645	$23 567	$24 267	$24 314	$21 294	$18 840	$13 865	$14 139	$13 362	$14 818	$13 344	$13 920

Table A—8. **Units in Structure for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	**25 577**	**22 885**	**1 406**	**1 286**	**14 380**	**5 462**	**2 137**	**1 913**	**1 958**	**1 848**	**678**	**384**
Condominium housing units	215	49	166	–	147	25	7	20	14	57	24	–
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	**19 425**	**17 774**	**791**	**860**	**7 023**	**3 510**	**1 111**	**717**	**734**	**624**	**95**	**232**
15 to 24 years	427	331	15	81	1 210	381	263	178	127	158	38	65
25 to 34 years	3 347	3 016	93	238	2 354	1 124	359	305	316	150	9	91
35 to 44 years	4 114	3 816	77	221	1 348	777	206	84	170	91	–	20
45 to 64 years	8 252	7 633	388	231	1 625	943	237	111	98	162	23	51
65 years and over	3 285	2 978	218	89	486	285	46	39	23	63	25	5
Male householder, no wife present	**1 652**	**1 373**	**129**	**150**	**2 847**	**712**	**385**	**485**	**472**	**525**	**206**	**62**
15 to 24 years	69	52	8	9	591	99	106	186	37	126	23	14
25 to 34 years	268	192	35	41	841	185	122	115	237	139	27	16
35 to 44 years	273	230	9	34	337	122	44	31	77	49	8	6
45 to 64 years	438	352	22	64	610	180	74	127	80	83	45	21
65 years and over	604	547	55	2	468	126	39	26	41	128	103	5
Female householder, no husband present	**4 500**	**3 738**	**486**	**276**	**4 510**	**1 240**	**641**	**711**	**752**	**699**	**377**	**90**
15 to 24 years	56	27	12	17	597	103	57	133	119	129	27	29
25 to 34 years	277	228	18	31	958	321	143	149	175	153	6	11
35 to 44 years	381	312	20	49	506	188	68	58	109	77	–	6
45 to 64 years	1 558	1 320	131	107	897	307	155	128	145	120	13	29
65 years and over	2 228	1 851	305	72	1 552	321	218	243	204	220	331	15
Median age	**52.4**	**52.4**	**61.1**	**42.0**	**37.7**	**39.6**	**35.6**	**32.0**	**34.4**	**38.4**	**70.6**	**31.2**
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 932	1 682	96	154	5 007	1 390	786	732	833	787	300	179
1975 to 1978	5 691	4 859	334	498	5 057	1 955	744	729	673	628	185	143
1970 to 1974	4 286	3 754	149	383	1 779	743	243	175	228	236	129	25
1960 to 1969	6 231	5 742	266	223	1 512	716	238	164	164	136	57	37
1959 or earlier	7 437	6 848	561	28	1 025	658	126	113	60	61	7	–
ROOMS												
1 room	26	21	–	5	502	47	8	53	34	111	249	–
2 rooms	63	37	9	17	595	52	59	71	127	173	107	6
3 rooms	371	153	97	121	2 594	319	390	682	540	402	206	55
4 rooms	2 863	2 035	279	549	3 562	871	619	654	625	600	63	130
5 rooms	5 951	5 095	414	442	2 942	1 128	500	273	421	408	45	167
6 rooms	8 365	7 892	357	116	2 762	1 809	460	169	172	130	6	16
7 or more rooms	7 938	7 652	250	36	1 423	1 236	101	11	39	24	2	10
Median	5.9	6.0	5.3	4.4	4.5	5.7	4.5	3.7	3.9	3.9	2.3	4.5
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	**24 864**	**22 308**	**1 314**	**1 242**	**13 465**	**5 055**	**2 007**	**1 803**	**1 868**	**1 745**	**613**	**374**
0.50 or less	17 365	15 659	1 055	651	7 740	2 679	1 145	1 077	1 120	1 201	359	159
0.51 to 1.00	7 182	6 377	251	554	5 291	2 192	795	646	689	506	254	209
1.01 to 1.50	282	243	6	33	364	152	56	68	46	36	–	6
1.51 or more	35	29	2	4	70	32	11	12	13	2	–	–
Lacking complete plumbing for exclusive use	**713**	**577**	**92**	**44**	**915**	**407**	**130**	**110**	**90**	**103**	**65**	**10**
0.50 or less	425	346	67	12	371	172	61	77	34	27	–	–
0.51 to 1.00	236	191	18	27	491	220	58	33	49	68	53	10
1.01 to 1.50	42	35	7	–	31	15	9	–	7	–	–	–
1.51 or more	10	5	–	5	22	–	2	–	–	8	12	–
BEDROOMS												
None	28	21	2	5	544	47	13	60	36	121	267	–
1	937	569	267	101	4 069	490	676	967	901	703	295	37
2	7 050	5 656	593	801	5 167	1 699	877	662	736	842	110	241
3	13 455	12 690	395	370	3 796	2 498	543	222	245	176	6	106
4	3 469	3 360	102	7	603	540	25	2	30	6	–	–
5 or more	638	589	47	2	201	188	3	–	10	–	–	–
HOUSEHOLD INCOME IN 1979												
Less than $5,000	2 357	2 003	206	148	2 843	836	364	376	454	340	407	66
$5,000 to $9,999	3 254	2 749	282	223	3 120	1 133	442	430	508	388	139	80
$10,000 to $12,499	1 797	1 492	124	181	1 596	588	268	266	210	158	40	66
$12,500 to $14,999	1 780	1 525	135	120	1 147	395	196	234	151	161	8	2
$15,000 to $19,999	3 980	3 503	189	288	2 411	917	439	263	292	364	52	84
$20,000 to $24,999	3 666	3 337	143	186	1 529	633	226	177	164	233	24	72
$25,000 to $34,999	5 192	4 901	184	107	1 281	704	132	124	169	135	6	11
$35,000 to $49,999	2 580	2 485	62	33	340	181	57	40	10	49	–	3
$50,000 or more	971	890	81	–	113	75	13	3	–	20	2	–
Median	$19 531	$20 251	$14 185	$14 396	$11 922	$13 601	$12 449	$11 414	$10 202	$13 090	$4 474	$11 742
Mean	$21 645	$22 200	$18 539	$15 162	$13 865	$15 801	$13 783	$12 739	$12 065	$14 151	$6 726	$12 807
SELECTED CHARACTERISTICS												
Heating equipment	**25 559**	**22 869**	**1 404**	**1 286**	**14 370**	**5 462**	**2 137**	**1 903**	**1 958**	**1 848**	**678**	**384**
Steam or hot water system	5 607	5 089	510	8	4 712	1 114	744	969	1 020	464	401	–
Central warm-air furnace or electric heat pump	12 404	10 882	560	962	5 286	2 156	717	453	546	992	113	309
Other built-in electric units	4 062	3 862	129	71	1 592	334	214	257	300	323	156	8
Floor, wall, or pipeless furnace	427	389	26	12	404	294	60	17	17	16	–	–
Other means	3 059	2 647	179	233	2 376	1 564	402	207	75	53	8	67
Air conditioning	**15 503**	**13 900**	**816**	**787**	**6 091**	**2 003**	**799**	**612**	**794**	**1 380**	**298**	**205**
Central system	5 658	5 110	267	281	1 906	323	64	55	176	1 132	118	38
Vehicles available	**24 050**	**21 632**	**1 220**	**1 198**	**11 233**	**4 541**	**1 815**	**1 451**	**1 464**	**1 407**	**198**	**357**
1	7 298	6 327	518	453	6 168	2 063	908	864	998	972	167	196
2 or more	16 752	15 305	702	745	5 065	2 478	907	587	466	435	31	161
House heating fuel	**25 559**	**22 869**	**1 404**	**1 286**	**14 370**	**5 462**	**2 137**	**1 903**	**1 958**	**1 848**	**678**	**384**
Utility gas	2 640	2 357	281	2	2 942	1 032	517	300	400	615	78	–
Bottled, tank, or LP gas	436	344	23	69	399	201	65	70	23	13	11	16
Electricity	5 193	4 853	232	108	2 408	502	264	294	415	740	180	13
Fuel oil, kerosene, etc.	15 329	13 463	775	1 091	7 732	3 033	1 181	1 229	1 080	455	409	345
Other	1 961	1 852	93	16	889	694	110	10	40	25	–	10
Water heating fuel	**25 297**	**22 624**	**1 398**	**1 275**	**14 048**	**5 284**	**2 103**	**1 906**	**1 931**	**1 816**	**634**	**374**
Utility gas	3 311	2 933	374	4	3 697	1 338	620	425	604	603	107	–
Bottled, tank, or LP gas	831	743	26	62	584	307	115	76	40	16	–	30
Electricity	18 349	16 343	821	1 185	7 208	3 084	1 051	839	800	907	196	331
Fuel oil, kerosene, etc.	2 734	2 544	166	24	2 489	521	309	566	479	275	326	13
Other	72	61	11	–	70	34	8	–	8	15	5	–
Family householder	**21 394**	**19 468**	**931**	**995**	**9 084**	**4 340**	**1 417**	**994**	**998**	**906**	**122**	**307**
With own children under 18 years	9 535	8 740	248	547	5 497	2 831	842	533	622	447	17	205
With own children under 6 years	2 774	2 442	85	247	2 622	1 213	384	316	337	212	17	143
Female householder, no husband present	**1 587**	**1 360**	**109**	**118**	**1 615**	**686**	**218**	**219**	**204**	**200**	**27**	**61**
With own children under 18 years	608	509	22	77	1 125	475	152	129	151	168	6	44
With own children under 6 years	80	63	–	17	415	121	45	69	82	59	6	33
Nonfamily householder	**4 183**	**3 417**	**475**	**291**	**5 296**	**1 122**	**720**	**919**	**960**	**942**	**556**	**77**
Income in 1979 below poverty level	**1 947**	**1 669**	**145**	**133**	**2 779**	**1 010**	**335**	**380**	**419**	**318**	**245**	**72**
Percent below poverty level	7.6	7.3	10.3	10.3	19 3	18.5	15.7	19 9	21.4	17.2	36.1	18.8

Table A—9. **Owner- and Renter-Occupied Housing Units by Size of Household: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	**25 577**	**3 900**	**9 180**	**5 158**	**4 402**	**1 858**	**712**	**272**	**95**	**2.47**	**72 500**
Nonrelatives present	587	–	223	157	120	32	36	19	–	2 95	1 872
ROOMS											
1 to 3 rooms	460	208	152	45	48	–	2	5	–	1.64	918
4 rooms	2 863	825	1 320	415	242	35	19	7	–	1.96	6 084
5 rooms	5 951	987	2 439	1 170	855	358	97	29	16	2.32	15 648
6 rooms	8 365	1 141	3 114	1 808	1 468	546	222	62	4	2 48	23 459
7 rooms	3 679	400	1 101	810	696	426	137	102	7	2 92	11 573
8 or more rooms	4 259	339	1 054	910	1 093	493	235	67	68	3.31	14 813
Median	5.9	5.4	5.7	6.0	6.2	6.5	6.6	6.8	8 2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	**24 864**	**3 691**	**8 976**	**5 068**	**4 300**	**1 809**	**693**	**253**	**74**	**2.47**	**70 607**
1.00 or less	24 547	3 691	8 968	5 057	4 257	1 781	580	169	44	2 46	68 734
1.01 to 1.50	282	–	–	11	41	28	111	77	14	6 05	1 702
1.51 or more	35	–	8	–	2	–	2	7	16	7.29	171
Lacking complete plumbing for exclusive use	**713**	**209**	**204**	**90**	**102**	**49**	**19**	**19**	**21**	**2.22**	**1 893**
1.00 or less	661	209	204	90	97	42	14	–	5	2.10	1 611
1.01 to 1.50	42	–	–	–	–	7	5	14	16	7 14	227
1.51 or more	10	–	–	–	5	–	–	5	–	5 50	55
UNITS IN STRUCTURE											
1, detached or attached	22 885	3 203	8 204	4 723	4 041	1 709	654	256	95	2.51	64 824
2 or more	1 406	436	561	157	141	68	28	15	–	1 98	4 172
Mobile home or trailer, etc.	1 286	261	415	278	220	81	30	1	–	2.42	3 504
VALUE											
Specified owner-occupied housing units	**20 380**	**2 839**	**7 302**	**4 177**	**3 640**	**1 531**	**582**	**233**	**76**	**2.51**	**57 110**
Less than $10,000	520	171	170	88	41	29	7	9	5	2.02	1 219
$10,000 to $19,999	1 652	412	673	202	156	80	70	29	30	2.12	3 641
$20,000 to $29,999	2 689	579	1 101	422	346	162	46	26	7	2.20	6 466
$30,000 to $39,999	3 208	527	1 126	701	468	289	58	35	4	2.46	8 754
$40,000 to $49,999	3 949	465	1 448	814	754	255	140	62	11	2.58	11 523
$50,000 to $59,999	3 335	337	1 114	783	680	273	105	31	12	2.78	9 951
$60,000 to $79,999	3 395	250	1 115	807	835	271	90	20	7	2.91	10 333
$80,000 to $99,999	983	49	349	217	199	110	38	21	–	2.93	3 005
$100,000 to $149,999	475	25	152	95	132	54	17	–	–	3.14	1 708
$150,000 or more	174	24	54	48	29	8	11	–	–	2.69	510
Median	$45 400	$34 700	$44 000	$48 500	$50 600	$47 300	$48 100	$44 900	$21 500	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	**25 577**	**3 900**	**9 180**	**5 158**	**4 402**	**1 858**	**712**	**272**	**95**	**2.47**	**72 500**
Median income	$19 531	$6 983	$17 494	$23 747	$24 396	$24 793	$25 729	$24 048	$27 614	...	...
Median selected monthly owner costs as percentage of household income	15.2	25.8	13.5	14.2	15.9	15.7	13.7	15.5	12.2	...	...
With a mortgage	18.1	29.4	18.1	18.2	17.6	17.9	16.5	16.6	12.0	...	...
Not mortgaged	11.4	25.1	10.9	10—	10—	10—	10—	10—	13.0	...	...
Income in 1979 below poverty level	**1 947**	**797**	**541**	**217**	**197**	**111**	**44**	**30**	**10**	**1.83**	...
Median income	$3 295	$2 605	$3 432	$3 642	$4 330	$4 861	$4 737	$8 500	$8 750	...	...
Median selected monthly owner costs as percentage of household income	50+	49.0	50+	50+	50+	50+	50+	27.0	25.0	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	27.0	37.5	...	...
Not mortgaged	43.1	47.1	38.9	40.5	25.5	43.1	40.0	–	12.5	...	...
Renter-occupied housing units	**14 380**	**4 520**	**3 866**	**2 491**	**1 821**	**963**	**475**	**198**	**46**	**2.19**	**35 533**
Nonrelatives present	1 172	–	555	315	143	106	37	16	–	2.60	3 356
ROOMS											
1 room	502	463	31	2	6	–	–	–	–	1.04	566
2 rooms	595	463	101	24	2	–	–	5	–	1.14	789
3 rooms	2 594	1 600	718	206	48	20	2	–	–	1.31	3 802
4 rooms	3 562	1 073	1 292	726	333	104	26	6	2	2.05	7 475
5 rooms	2 942	473	909	782	436	237	74	15	16	2.61	8 112
6 rooms	2 762	312	556	539	656	370	233	81	15	3.45	9 540
7 or more rooms	1 423	136	259	212	340	232	140	91	13	3.81	5 249
Median	4.5	3.3	4.3	4.9	5.6	5.8	6.1	6.4	5.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	**13 465**	**4 172**	**3 694**	**2 360**	**1 718**	**891**	**422**	**167**	**41**	**2.19**	**33 284**
1.00 or less	13 031	4 172	3 677	2 334	1 668	780	326	69	5	2.14	31 019
1.01 to 1.50	364	–	–	24	48	91	94	87	20	5.70	1 955
1.51 or more	70	–	17	2	2	20	2	11	16	5.20	310
Lacking complete plumbing for exclusive use	**915**	**348**	**172**	**131**	**103**	**72**	**53**	**31**	**5**	**2.14**	**2 249**
1.00 or less	862	348	158	131	97	59	47	22	–	2.03	1 985
1.01 to 1.50	31	–	–	–	–	13	6	9	3	5.92	183
1.51 or more	22	–	14	–	6	–	–	–	2	2.29	81
UNITS IN STRUCTURE											
1, detached or attached	5 462	935	1 277	1 061	1 047	620	349	134	39	2.99	16 991
2	2 137	578	659	437	252	119	46	44	2	2.24	5 329
3 and 4	1 913	761	564	305	154	104	25	–	–	1.85	3 979
5 to 9	1 958	826	503	296	211	74	36	7	5	1.80	3 968
10 to 49	1 848	814	630	268	92	12	19	13	–	1.67	3 421
50 or more	678	543	118	11	6	–	–	–	–	1.12	829
Mobile home or trailer, etc.	384	63	115	113	59	34	–	–	–	2.62	1 016
GROSS RENT											
Specified renter-occupied housing units	**13 374**	**4 418**	**3 653**	**2 332**	**1 586**	**790**	**398**	**156**	**41**	**2.12**	**32 057**
Less than $100	1 287	773	220	116	73	42	35	23	5	1.33	2 597
$100 to $149	1 836	882	479	226	141	47	32	29	–	1.58	3 533
$150 to $199	3 138	1 206	886	516	286	119	72	31	22	1.91	6 873
$200 to $249	2 592	573	794	573	412	165	45	30	–	2.41	6 719
$250 to $299	1 918	417	584	412	234	147	108	16	–	2.43	4 962
$300 to $349	1 137	209	316	297	179	76	29	19	12	2.65	3 169
$350 to $399	374	53	73	72	75	63	32	6	–	3.35	1 154
$400 to $499	238	29	66	20	78	31	14	–	–	3.55	764
$500 or more	87	6	15	13	16	29	8	–	–	4.09	279
No cash rent	767	270	220	87	92	71	23	2	2	2.02	2 007
Median	$201	$166	$209	$221	$228	$247	$252	$185	$193	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	**14 380**	**4 520**	**3 866**	**2 491**	**1 821**	**963**	**475**	**198**	**46**	**2.19**	**35 533**
Median income	$11 922	$6 420	$14 434	$15 249	$14 387	$15 008	$17 607	$18 438	$18 000	...	...
Median gross rent as percentage of household income	20.8	25.6	18.3	18.4	19.6	20.7	17.0	13.6	13.3	...	...
Income in 1979 below poverty level	**2 779**	**1 273**	**423**	**317**	**362**	**198**	**141**	**55**	**10**	**1.78**	...
Median income	$3 320	$2500—	$3 347	$3 547	$4 702	$5 594	$6 815	$6 384	$6 250	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	41.5	36.3	22.7	28.5	22.5	...	...

Table A—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	**25 577**	**427**	**3 347**	**4 114**	**8 252**	**3 285**	**69**	**268**	**273**	**438**	**604**	**56**	**277**	**381**	**1 558**	**2 228**	**52.4**
PERSONS IN UNIT																	
1 person	3 900	–	–	–	–	–	59	169	172	274	417	30	93	60	896	1 730	66.6
2 persons	9 180	210	648	328	4 054	2 707	10	59	60	66	98	15	68	81	412	364	59.9
3 persons	5 158	136	1 095	829	2 108	438	–	22	23	62	48	6	74	106	150	61	47.2
4 persons	4 402	65	1 116	1 680	1 164	62	–	18	5	32	28	5	29	96	45	57	40.5
5 persons	1 858	10	380	758	582	37	–	–	6	–	13	–	13	27	29	3	41.4
6 or more persons	1 079	6	108	519	344	41	–	–	7	4	–	–	–	11	26	13	43.0
Median	2.47	2.53	3.44	4.04	2.53	2.11	1.08	1.29	1.29	1.30	1.22	1.43	2.17	2.97	1.37	1.14	...
Total persons	72 500	1 203	12 207	17 092	24 405	7 335	78	439	433	805	971	109	654	1 085	2 720	2 964	...
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	24 864	427	3 299	4 044	8 149	3 120	59	257	273	407	534	56	277	354	1 516	2 092	52.2
1.01 or more persons per room	317	–	47	129	103	15	–	–	7	–	–	–	–	14	2	–	41.3
Lacking complete plumbing for exclusive use	713	–	48	70	103	165	10	11	–	31	70	–	–	27	42	136	65.7
1.01 or more persons per room	52	–	–	40	5	7	–	–	–	–	–	–	–	–	–	–	41.7
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified owner-occupied housing units	**20 380**	**304**	**2 838**	**3 403**	**6 645**	**2 598**	**52**	**173**	**205**	**306**	**458**	**27**	**213**	**285**	**1 206**	**1 667**	**52.0**
With a mortgage	**10 776**	**280**	**2 657**	**2 875**	**3 287**	**292**	**36**	**157**	**159**	**114**	**54**	**15**	**189**	**209**	**353**	**99**	**40.9**
Less than 15 percent	3 970	20	447	1 260	1 846	95	–	31	66	58	14	–	12	20	87	14	46.1
15 to 19 percent	2 257	53	769	627	537	43	6	19	13	40	12	–	35	29	74	–	38.4
20 to 24 percent	1 861	75	679	507	396	44	15	16	22	–	3	5	7	23	58	11	36.8
25 to 29 percent	932	37	308	218	220	27	–	14	18	6	–	–	4	42	31	7	38.2
30 to 34 percent	561	50	151	121	74	48	6	36	6	–	10	2	31	21	5	–	35.2
35 percent or more	1 182	45	300	142	214	35	9	34	34	10	15	8	100	74	95	67	38.2
Not computed	13	–	3	–	–	–	–	7	–	–	–	–	–	–	3	–	29.6
Median	18.1	24.5	20.8	16.4	14.1	20.9	24.0	28.2	20.1	14.9	21.7	35.4	36.3	28.9	21.2	42.9	...
Not mortgaged	**9 604**	**24**	**181**	**528**	**3 358**	**2 306**	**16**	**16**	**46**	**192**	**404**	**12**	**24**	**76**	**853**	**1 568**	**63.0**
Less than 10 percent	4 306	6	109	346	2 380	758	6	11	27	84	63	–	5	13	219	279	57.7
10 to 14 percent	1 742	–	39	94	507	584	–	–	16	51	57	3	–	7	160	224	64.9
15 to 19 percent	1 074	18	13	57	162	468	–	–	–	24	50	–	–	31	113	138	67.7
20 to 24 percent	632	–	–	15	109	177	–	–	–	9	90	5	–	11	67	149	69.3
25 to 29 percent	521	–	6	7	58	133	–	5	3	4	42	–	8	–	77	178	72.0
30 to 34 percent	308	–	10	–	34	29	–	–	–	–	26	–	–	–	39	170	71.6
35 percent or more	977	–	4	9	102	147	10	–	–	20	76	4	8	14	178	405	69.1
Not computed	44	–	–	–	6	10	–	–	–	–	–	–	3	–	–	25	76.3
Median	11.4	16.7	10—	10—	10—	13.3	50+	10—	10—	11.2	21.8	23.0	28.4	17.9	17.1	24.4	...
Renter-occupied housing units	**14 380**	**1 210**	**2 354**	**1 348**	**1 625**	**486**	**591**	**841**	**337**	**610**	**468**	**597**	**958**	**506**	**897**	**1 552**	**37.7**
PERSONS IN UNIT																	
1 person	4 520	–	–	–	–	–	281	513	208	443	408	303	329	146	531	1 358	56.5
2 persons	3 866	587	625	126	715	377	153	165	58	91	53	171	277	124	187	157	34.4
3 persons	2 491	368	667	307	320	78	117	84	43	33	7	91	149	110	98	19	31.8
4 persons	1 821	193	617	356	263	20	32	61	6	14	–	20	116	70	39	14	33.5
5 persons	963	40	320	308	127	5	–	12	12	17	–	10	54	37	17	4	35.8
6 or more persons	719	22	125	251	200	6	8	6	10	12	–	2	33	19	25	–	41.3
Median	2.19	2.55	3.33	4.18	2.80	2.14	1.59	1.32	1.31	1.19	1.07	1.49	2.04	2.36	1.34	1.07	...
Total persons	35 533	3 210	8 000	5 512	5 215	1 110	1 062	1 389	503	961	518	990	2 227	1 284	1 674	1 878	...
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	13 465	1 127	2 259	1 274	1 476	473	521	829	315	481	414	569	924	466	843	1 494	37.2
1.01 or more persons per room	434	12	94	80	68	6	8	16	16	17	–	16	51	16	25	9	36.6
Lacking complete plumbing for exclusive use	915	83	95	74	149	13	70	12	22	129	54	28	34	40	54	58	45.0
1.01 or more persons per room	53	12	12	12	9	–	–	–	–	8	–	–	–	–	–	–	40.2
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified renter-occupied housing units	**13 374**	**1 115**	**2 139**	**1 121**	**1 417**	**440**	**573**	**802**	**332**	**551**	**455**	**582**	**946**	**489**	**866**	**1 546**	**37.6**
Less than 15 percent	3 491	255	687	449	589	101	186	326	125	206	32	48	152	89	173	73	36.4
15 to 19 percent	2 467	332	475	200	291	46	127	165	57	72	48	133	196	84	105	136	32.2
20 to 24 percent	1 891	144	272	198	114	78	68	103	81	65	98	74	176	67	111	242	37.6
25 to 29 percent	1 261	97	215	71	78	63	42	52	–	42	56	115	104	45	91	190	35.5
30 to 34 percent	759	106	96	50	35	40	22	37	17	39	28	24	49	22	59	135	38.7
35 to 49 percent	1 088	93	116	58	61	37	45	48	16	26	35	68	97	64	92	232	40.8
50 percent or more	1 528	75	132	37	88	23	72	50	36	56	90	88	133	100	186	362	48.1
Not computed	889	13	146	58	161	52	11	21	–	45	68	32	39	18	49	176	53.1
Median	20.8	19.5	18.3	17.1	15.7	23.0	18.7	17.0	18.6	18.3	26.4	25.9	23.0	24.7	26.1	31.6	...

Table A—11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	**3 900**	**1 091**	**59**	**169**	**172**	**274**	**417**	**2 809**	**30**	**93**	**60**	**896**	**1 730**
PLUMBING FACILITIES													
Complete plumbing for exclusive use	3 691	1 016	49	158	172	251	386	2 675	30	93	60	873	1 619
Lacking complete plumbing for exclusive use	209	75	10	11	–	23	31	134	–	–	–	23	111
UNITS IN STRUCTURE													
1, detached or attached	3 203	919	50	133	144	204	388	2 284	20	83	36	734	1 411
2 or more	436	67	–	20	9	11	27	369	4	10	10	78	267
Mobile home or trailer, etc.	261	105	9	16	19	59	2	156	6	–	14	84	52
HOUSEHOLD INCOME IN 1979													
Less than $5,000	1 444	222	10	18	14	30	150	1 222	4	18	6	328	866
$5,000 to $9,999	1 099	268	9	19	10	42	188	831	20	19	12	235	545
$10,000 to $12,499	316	79	–	14	10	40	15	237	6	11	13	109	98
$12,500 to $14,999	242	105	22	24	13	27	19	137	–	13	–	62	62
$15,000 to $19,999	406	207	12	71	56	47	21	199	–	27	25	70	77
$20,000 to $24,999	142	74	6	9	28	29	2	68	–	–	–	29	39
$25,000 to $34,999	153	76	–	14	13	40	9	77	–	5	4	34	34
$35,000 to $49,999	61	33	–	–	20	6	7	28	–	–	–	24	4
$50,000 or more	37	27	–	–	8	13	6	10	–	–	–	5	5
Median	$6 983	$11 756	$13 693	$15 457	$18 365	$14 815	$6 152	$5 939	$6 964	$12 159	$12 308	$7 771	$4 997
Mean	$10 060	$14 154	$11 338	$14 060	$20 640	$18 825	$8 846	$8 470	$6 969	$12 044	$13 413	$10 282	$7 194
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	**2 839**	**805**	**50**	**119**	**132**	**169**	**335**	**2 034**	**20**	**68**	**36**	**654**	**1 256**
With a mortgage	**612**	**331**	**34**	**109**	**102**	**56**	**30**	**281**	**11**	**55**	**25**	**123**	**67**
Less than $200	127	58	–	18	11	21	8	69	3	–	–	39	27
$200 to $249	108	46	–	7	11	11	17	62	–	17	–	25	20
$250 to $299	114	48	21	19	8	–	–	66	8	13	7	38	–
$300 to $349	69	37	–	7	17	13	–	32	–	5	12	4	11
$350 to $399	29	20	2	8	10	–	–	9	–	–	6	–	3
$400 to $499	57	40	11	13	–	11	5	17	–	12	–	5	–
$500 to $599	58	38	–	21	17	–	–	20	–	8	–	12	–
$600 to $749	30	24	–	10	14	–	–	6	–	–	–	–	6
$750 or more	20	20	–	6	14	–	–	–	–	–	–	–	–
Median	$281	$318	$290	$372	$370	$232	$221	$257	$266	$290	$323	$245	$216
Not mortgaged	**2 227**	**474**	**16**	**10**	**30**	**113**	**305**	**1 753**	**9**	**13**	**11**	**531**	**1 189**
Less than $50	39	17	–	–	5	8	4	22	–	–	–	–	22
$50 to $74	137	53	10	–	–	18	25	84	–	–	–	22	62
$75 to $99	496	93	–	–	8	35	50	403	4	8	–	120	271
$100 to $124	671	159	6	5	8	4	136	512	–	5	–	172	335
$125 to $149	379	51	–	–	–	25	26	328	5	–	5	65	253
$150 to $199	357	56	–	5	8	9	34	301	–	–	6	101	194
$200 to $249	79	25	–	–	1	14	10	54	–	–	–	32	22
$250 or more	69	20	–	–	–	–	20	49	–	–	–	19	30
Median	$116	$112	$70	$137	$106	$97	$114	$118	$127	$95	$154	$118	$118
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	**25.8**	**21.4**	**24.3**	**29.0**	**15.5**	**13.5**	**24.6**	**27.9**	**35.0**	**35.6**	**25.8**	**23.5**	**29.1**
With a mortgage	29.4	22.3	23.7	30.5	20.6	16.1	37.0	37.6	35.4	36.9	25.4	28.1	50+
Not mortgaged	25.1	20.8	50+	17.0	10–	11.1	24.0	26.6	24.5	17.0	40.8	22.1	28.0
Income in 1979 below poverty level	**797**	**105**	**10**	**13**	**–**	**28**	**54**	**692**	**4**	**11**	**–**	**278**	**399**
Percent below poverty level	20.4	9.6	16.9	7.7	–	10.2	12.9	24.6	13.3	11.8	–	31.0	23.1
Renter-occupied housing units	**4 520**	**1 853**	**281**	**513**	**208**	**443**	**408**	**2 667**	**303**	**329**	**146**	**531**	**1 358**
PLUMBING FACILITIES													
Complete plumbing for exclusive use	4 172	1 663	261	501	188	359	354	2 509	280	315	114	491	1 309
Lacking complete plumbing for exclusive use	348	190	20	12	20	84	54	158	23	14	32	40	49
UNITS IN STRUCTURE													
1, detached or attached	935	422	18	114	75	113	102	513	56	53	29	123	252
2	578	187	43	57	17	31	39	391	38	71	15	89	178
3 and 4	761	333	86	99	16	106	26	428	47	57	29	89	206
5 to 9	826	329	31	134	60	64	40	497	65	81	46	124	181
10 to 49	814	355	74	82	32	69	98	459	69	61	27	93	209
50 or more	543	193	23	20	8	39	103	350	21	6	–	6	317
Mobile home or trailer, etc.	63	34	6	7	–	21	–	29	7	–	–	7	15
HOUSEHOLD INCOME IN 1979													
Less than $5,000	1 872	531	52	70	31	121	257	1 341	90	53	38	272	888
$5,000 to $9,999	1 188	467	73	116	42	115	121	721	109	82	59	143	328
$10,000 to $12,499	430	177	46	51	5	63	12	253	79	75	33	24	42
$12,500 to $14,999	275	164	36	100	18	–	10	111	17	44	11	18	21
$15,000 to $19,999	447	293	52	117	57	59	8	154	–	70	3	40	41
$20,000 to $24,999	182	144	22	40	20	62	–	38	2	5	2	13	16
$25,000 to $34,999	90	48	–	9	16	23	–	42	6	–	–	21	15
$35,000 to $49,999	17	10	–	10	–	–	–	7	–	–	–	–	7
$50,000 or more	19	19	–	–	19	–	–	–	–	–	–	–	–
Median	$6 420	$9 202	$10 842	$12 987	$16 176	$9 094	$4 372	$4 979	$8 145	$10 983	$7 857	$4 894	$4 217
Mean	$8 564	$11 116	$10 528	$12 735	$19 713	$11 013	$5 214	$6 791	$7 961	$10 469	$7 810	$7 046	$5 429
GROSS RENT													
Specified renter-occupied housing units	**4 418**	**1 775**	**281**	**494**	**203**	**402**	**395**	**2 643**	**296**	**329**	**146**	**520**	**1 352**
Less than $100	773	260	31	21	11	79	118	513	9	18	27	81	378
$100 to $149	882	347	17	71	54	85	120	535	49	33	10	149	294
$150 to $199	1 206	467	99	153	39	125	51	739	122	150	54	137	276
$200 to $249	573	258	50	131	22	26	29	315	48	67	35	41	124
$250 to $299	417	206	42	66	46	32	20	211	46	34	10	51	70
$300 to $349	209	97	31	19	22	21	4	112	13	13	2	28	56
$350 to $399	53	25	–	6	9	5	5	28	–	–	2	4	22
$400 to $499	29	25	6	7	–	–	12	4	–	4	–	–	–
$500 or more	6	6	–	6	–	–	–	–	–	–	–	–	–
No cash rent	270	84	5	14	–	29	36	186	9	10	6	29	132
Median	$166	$176	$191	$199	$196	$154	$129	$160	$190	$186	$174	$154	$140
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	**25.6**	**21.7**	**21.7**	**19.7**	**17.3**	**19.7**	**27.0**	**29.0**	**27.1**	**21.9**	**26.0**	**30.4**	**33.8**
Income in 1979 below poverty level	**1 273**	**341**	**38**	**63**	**18**	**101**	**121**	**932**	**77**	**48**	**36**	**224**	**547**
Percent below poverty level	28.2	18.4	13.5	12.3	8.7	22.8	29.7	34.9	25.4	14.6	24.7	42.2	40.3

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	**218**	**49**	**114**	**55**
ROOMS				
1 to 3 rooms	8	8	–	–
4 rooms	43	4	18	21
5 rooms	24	4	12	8
6 rooms	50	19	19	12
7 rooms	58	3	50	5
8 or more rooms	35	11	15	9
Median	6.2	5.9	6.7	5.3
PLUMBING FACILITIES				
Complete plumbing for exclusive use	186	49	101	36
Lacking complete plumbing for exclusive use	32	–	13	19
BEDROOMS				
None	–	–	–	–
1	13	2	–	11
2	44	16	12	16
3	122	23	85	14
4	31	3	17	11
5 or more	8	5	–	3
YEAR STRUCTURE BUILT				
1975 to March 1980	46	9	30	7
1970 to 1974	11	5	4	2
1960 to 1969	14	9	3	2
1950 to 1959	20	–	20	–
1940 to 1949	35	–	25	10
1939 or earlier	92	26	32	34
UNITS IN STRUCTURE				
1, detached or attached	209	43	111	55
2 or more	9	6	3	–
Mobile home or trailer	–	–	–	–
HEATING EQUIPMENT				
Central heating system	178	49	96	33
Other means	37	–	18	19
None	3	–	–	3
PRICE ASKED				
Specified vacant for sale only housing units	**193**	**39**	**102**	**52**
Less than $10,000	3	–	1	2
$10,000 to $19,999	17	–	–	17
$20,000 to $29,999	25	13	11	1
$30,000 to $39,999	16	4	10	2
$40,000 to $49,999	66	8	45	13
$50,000 to $59,999	24	–	8	16
$60,000 to $79,999	–	–	–	–
$80,000 to $99,999	36	9	27	–
$100,000 or more	6	5	–	1
Median	$47 300	$46 600	$47 900	$45 500

The SMSA	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for rent housing units	**843**	**481**	**212**	**150**
ROOMS				
1 room	109	53	38	18
2 rooms	98	50	25	23
3 rooms	252	158	43	51
4 rooms	156	77	48	31
5 rooms	62	45	15	2
6 rooms	125	81	27	17
7 or more rooms	41	17	16	8
Median	3.4	3.4	3.5	3.2
PLUMBING FACILITIES				
Complete plumbing for exclusive use	738	421	197	120
Lacking complete plumbing for exclusive use	105	60	15	30
BEDROOMS				
None	109	53	38	18
1	396	224	93	79
2	187	111	40	36
3	134	91	28	15
4	15	2	13	–
5 or more	2	–	–	2
YEAR STRUCTURE BUILT				
1975 to March 1980	108	80	12	16
1970 to 1974	71	65	6	–
1960 to 1969	45	43	1	1
1950 to 1959	33	13	20	–
1940 to 1949	52	33	12	7
1939 or earlier	534	247	161	126
UNITS IN STRUCTURE				
1, detached or attached	201	74	88	39
2	78	41	14	23
3 and 4	99	34	27	38
5 to 9	162	84	50	28
10 to 49	228	188	22	18
50 or more	68	54	10	4
Mobile home or trailer	7	6	1	–
RENT ASKED				
Specified vacant for rent housing units	**818**	**464**	**204**	**150**
Less than $100	203	103	41	59
$100 to $149	206	134	50	22
$150 to $199	188	79	55	54
$200 to $249	118	53	52	13
$250 to $299	48	40	6	2
$300 to $399	41	41	–	–
$400 or more	14	14	–	–
Median	$150	$148	$159	$126

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than $10,000	$10,000 to $29,999	$30,000 to $49,999	$50,000 to $99,999	$100,000 or more	Median (dollars)	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 or more	Median (dollars)
Total	**193**	**3**	**42**	**82**	**60**	**6**	**47 300**	**818**	**203**	**394**	**166**	**41**	**14**	**150**
PLUMBING FACILITIES														
Complete plumbing for exclusive use	173	–	30	77	60	6	48 200	718	160	348	155	41	14	152
Lacking complete plumbing for exclusive use	20	3	12	5	–	–	15 400	100	43	46	11	–	–	122
BEDROOMS														
None	–	–	–	–	–	–	–	109	29	64	16	–	–	122
1	13	–	11	2	–	–	17 800	396	88	241	67	–	–	139
2	40	2	12	20	6	–	37 500	175	64	52	26	19	14	162
3	104	1	19	38	46	–	49 000	121	22	36	41	22	–	205
4	28	–	–	22	5	1	48 000	15	–	–	15	–	–	236
5 or more	8	–	–	–	3	5	130 000	2	–	1	1	–	–	180
YEAR STRUCTURE BUILT														
1975 to March 1980	46	–	1	4	41	–	83 600	108	60	26	22	–	–	85
1970 to 1974	6	–	–	4	2	–	33 800	71	12	5	32	22	–	267
1960 to 1969	10	–	–	3	2	5	90 000	45	6	7	–	18	14	326
1950 to 1959	20	–	–	18	2	–	47 300	33	13	19	–	1	–	139
1940 to 1949	35	1	16	15	3	–	45 200	52	10	19	23	–	–	185
1939 or earlier	76	2	25	38	10	1	41 700	509	102	318	89	–	–	144
UNITS IN STRUCTURE														
1, detached or attached	193	3	42	82	60	6	47 300	176	51	60	43	22	–	156
2 or more	...	...	...	...	...	...	...	635	147	332	123	19	14	149
Mobile home or trailer	...	...	...	...	...	...	...	7	5	2	–	–	–	77

Table B—1. **Value of Owner-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city	Total	Less than $10,000	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $39,999	$40,000 to $49,999	$50,000 to $59,999	$60,000 to $79,999	$80,000 to $99,999	$100,000 to $149,999	$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	**4 913**	**193**	**733**	**956**	**1 021**	**868**	**548**	**390**	**123**	**54**	**27**	**35 400**	**38 600**
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	**3 392**	**83**	**392**	**647**	**719**	**667**	**451**	**307**	**86**	**34**	**6**	**37 900**	**40 100**
15 to 24 years	62	–	–	34	21	–	7	–	–	–	–	29 100	32 800
25 to 34 years	599	–	32	92	201	144	85	38	–	7	–	38 600	40 600
35 to 44 years	503	3	60	85	102	130	63	38	14	8	–	40 100	40 600
45 to 64 years	1 429	61	159	211	294	257	214	167	48	12	6	39 600	41 900
65 years and over	799	19	141	225	101	136	82	64	24	7	–	31 300	36 800
Male householder, no wife present	**342**	**52**	**41**	**76**	**65**	**42**	**13**	**11**	**19**	**14**	**9**	**30 200**	**39 200**
15 to 24 years	10	10	–	–	–	–	–	–	–	–	–	10000–	7 500
25 to 34 years	33	–	–	–	18	–	8	–	7	–	–	39 300	50 200
35 to 44 years	49	–	–	8	6	6	5	7	–	8	9	54 500	79 300
45 to 64 years	82	11	–	24	17	19	–	4	7	–	–	31 800	36 400
65 years and over	168	31	41	44	24	17	–	–	5	6	–	22 600	28 600
Female householder, no husband present	**1 179**	**58**	**300**	**233**	**237**	**159**	**84**	**72**	**18**	**6**	**12**	**29 800**	**34 100**
15 to 24 years	9	–	4	–	–	–	–	5	–	–	–	65 500	44 700
25 to 34 years	75	–	11	13	28	19	4	–	–	–	–	33 400	32 900
35 to 44 years	92	–	–	24	20	17	13	5	13	–	–	40 900	45 200
45 to 64 years	418	44	158	59	60	42	20	23	–	6	6	21 300	30 300
65 years and over	585	14	127	137	129	81	47	39	5	–	6	31 000	35 100
Median age	**56.9**	**58.4**	**62.1**	**61.9**	**52.6**	**54.2**	**52.8**	**53.9**	**53.9**	**47.5**	**58.8**	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	307	17	–	24	88	45	62	51	5	15	–	43 500	48 800
1975 to 1978	855	9	72	132	209	207	128	60	23	15	–	40 200	42 000
1970 to 1974	680	9	54	144	165	150	69	50	31	8	–	38 200	40 700
1960 to 1969	1 036	54	148	140	194	206	146	123	9	10	6	38 900	39 700
1959 or earlier	2 035	104	459	516	365	260	143	106	55	6	21	27 400	34 400
ROOMS													
1 to 3 rooms	34	–	9	12	6	7	–	–	–	–	–	21 700	25 300
4 rooms	504	49	109	95	170	46	26	9	–	–	–	29 900	28 400
5 rooms	907	56	157	145	243	204	66	29	7	–	–	34 000	33 300
6 rooms	2 100	74	376	517	364	417	242	81	10	19	–	32 200	34 400
7 rooms	699	8	68	118	171	108	77	139	10	–	–	39 300	42 400
8 or more rooms	669	6	14	69	67	86	137	132	96	35	27	56 500	63 600
Median	6.0	5.3	5.7	5.9	5.8	5.9	6.3	7.0	8.2	8.2	8.5+	...	...
BEDROOMS													
None	–	–	–	–	–	–	–	–	–	–	–	–	–
1	160	40	26	49	25	14	–	6	–	–	–	21 300	23 300
2	1 336	56	275	206	365	257	123	41	13	–	–	33 200	33 100
3	2 665	91	371	596	539	507	317	174	47	23	–	35 300	37 200
4	656	6	61	89	85	83	95	148	45	23	21	50 300	54 200
5 or more	96	–	–	16	7	7	13	21	18	8	6	64 200	74 000
YEAR STRUCTURE BUILT													
1975 to March 1980	114	–	–	6	15	40	21	17	15	–	–	46 700	53 700
1970 to 1974	113	9	–	–	27	13	29	20	7	8	–	52 200	54 200
1960 to 1969	387	10	18	–	62	121	48	102	22	4	–	48 500	51 100
1950 to 1959	859	11	20	140	295	192	128	61	12	–	–	38 800	40 600
1940 to 1949	879	20	91	139	151	261	138	51	13	6	9	41 100	41 300
1939 or earlier	2 561	143	604	671	471	241	184	139	54	36	18	27 200	33 800
HOUSEHOLD INCOME IN 1979													
Less than $5,000	591	50	215	98	98	72	32	20	–	6	–	23 900	28 100
$5,000 to $9,999	658	37	160	152	117	116	40	23	–	7	6	26 800	32 900
$10,000 to $12,499	474	8	90	164	55	61	52	44	–	–	–	27 400	33 500
$12,500 to $14,999	447	17	57	119	130	76	20	14	14	–	–	32 100	34 200
$15,000 to $19,999	811	59	107	181	202	108	74	50	16	14	–	32 500	35 500
$20,000 to $24,999	626	–	54	131	174	140	84	36	–	7	–	37 100	38 900
$25,000 to $34,999	812	22	22	61	204	183	146	110	48	4	12	45 500	48 900
$35,000 to $49,999	374	–	18	36	36	84	84	74	25	8	9	51 200	54 800
$50,000 or more	120	–	10	14	5	28	16	19	20	8	–	53 800	58 000
Median	$16 709	$12 721	$9 688	$13 845	$17 283	$20 035	$23 986	$25 444	$31 771	$21 250	$30 969	...	...
Mean	$19 170	$12 170	$11 869	$15 654	$18 213	$21 264	$23 984	$25 606	$41 460	$38 096	$30 688	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	**2 258**	**46**	**209**	**364**	**535**	**489**	**304**	**214**	**66**	**31**	–	**39 600**	**41 500**
Less than 15 percent	786	34	105	120	120	164	146	58	31	8	–	40 800	40 700
15 to 19 percent	429	–	32	94	99	115	36	53	–	–	–	39 100	39 600
20 to 24 percent	385	8	7	54	185	61	30	26	6	8	–	36 600	40 400
25 to 29 percent	170	–	–	14	51	27	44	21	13	–	–	44 500	48 500
30 to 34 percent	146	–	8	31	21	24	33	18	11	–	–	42 700	45 400
35 percent or more	342	4	57	51	59	98	15	38	5	15	–	40 000	41 700
Not computed	–	–	–	–	–	–	–	–	–	–	–	–	–
Median	19.0	11.9	15.0	18.3	21.3	18.5	15.8	19.6	21.7	24.7	–	...	...
Not mortgaged	**2 655**	**147**	**524**	**592**	**486**	**379**	**244**	**176**	**57**	**23**	**27**	**31 200**	**36 200**
Less than 10 percent	1 026	51	68	257	246	168	119	64	28	10	15	35 200	40 100
10 to 14 percent	606	22	158	149	72	94	47	45	6	7	6	28 000	35 000
15 to 19 percent	230	6	66	51	28	16	30	28	5	–	–	27 200	34 800
20 to 24 percent	191	11	58	38	37	19	9	10	9	–	–	26 600	31 200
25 to 29 percent	141	7	29	23	37	21	7	8	9	–	–	33 600	36 800
30 to 34 percent	99	11	59	7	15	–	–	7	–	–	–	14 800	20 900
35 percent or more	355	39	86	67	51	54	32	14	–	6	6	26 900	34 700
Not computed	7	–	–	–	–	7	–	–	–	–	–	42 500	42 500
Median	12.5	15.4	17.7	11.3	10–	11.0	10.3	12.7	10.4	11.1	10–	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	**4 895**	**183**	**725**	**956**	**1 021**	**868**	**548**	**390**	**123**	**54**	**27**	**35 500**	**38 700**
1.01 or more persons per room	31	3	10	–	10	8	–	–	–	–	–	31 800	27 900
Lacking complete plumbing for exclusive use	**18**	**10**	**8**	–	–	–	–	–	–	–	–	**10000–**	**9 700**
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–	–	–
Heating equipment	**4 913**	**193**	**733**	**956**	**1 021**	**868**	**548**	**390**	**123**	**54**	**27**	**35 400**	**38 600**
Central heating system	4 540	130	597	855	1 001	844	538	371	123	54	27	36 700	40 000
Air conditioning	**3 129**	**70**	**309**	**554**	**656**	**613**	**442**	**319**	**98**	**41**	**27**	**39 600**	**42 800**
Central system	746	–	35	84	173	144	92	142	55	12	9	46 200	50 700
Income in 1979 below poverty level	**443**	**48**	**171**	**76**	**57**	**53**	**11**	**21**	–	6	–	**20 300**	**27 100**
Percent below poverty level	9.0	24.9	23.3	7.9	5.6	6.1	2.0	5.4	–	11.1	–	...	...

Table B—2. **Gross Rent of Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city	Total	Less than $100	$100 to $149	$150 to $199	$200 to $249	$250 to $299	$300 to $349	$350 to $399	$400 to $499	$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	**7 866**	**1 099**	**1 290**	**2 138**	**1 429**	**894**	**462**	**192**	**126**	**37**	**199**	**184**
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	**3 082**	**86**	**376**	**733**	**756**	**533**	**296**	**102**	**93**	**26**	**81**	**220**
15 to 24 years	563	4	92	207	107	91	45	3	14	–	–	194
25 to 34 years	1 037	16	89	230	314	185	104	27	44	12	16	229
35 to 44 years	562	9	47	79	151	133	59	47	14	8	15	245
45 to 64 years	659	38	70	162	132	106	69	18	21	–	43	213
65 years and over	261	19	78	55	52	18	19	7	–	6	7	175
Male householder, no wife present	**1 754**	**296**	**351**	**581**	**246**	**124**	**64**	**24**	**29**	**6**	**33**	**170**
15 to 24 years	323	31	13	160	68	45	6	–	–	–	–	185
25 to 34 years	497	43	56	198	102	29	34	10	9	6	10	188
35 to 44 years	212	11	68	43	28	31	14	9	8	–	–	188
45 to 64 years	368	85	106	116	25	13	10	–	–	–	13	144
65 years and over	354	126	108	64	23	6	–	5	12	–	10	119
Female householder, no husband present	**3 030**	**717**	**563**	**824**	**427**	**237**	**102**	**66**	**4**	**5**	**85**	**161**
15 to 24 years	358	33	82	133	62	34	9	5	–	–	–	176
25 to 34 years	633	129	98	210	62	87	12	19	4	5	7	172
35 to 44 years	337	98	8	98	98	18	5	12	–	–	–	183
45 to 64 years	577	107	145	158	83	32	31	4	–	–	17	155
65 years and over	1 125	350	230	225	122	66	45	26	–	–	61	141
Median age	**39.6**	**62.4**	**50.7**	**33.4**	**35.0**	**33.8**	**38.2**	**40.4**	**33.5**	**34.0**	**58.8**	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 867	279	345	892	576	352	211	94	58	26	34	195
1975 to 1978	2 627	360	439	692	505	330	168	43	35	11	44	185
1970 to 1974	996	222	171	189	139	104	66	36	33	–	36	171
1960 to 1969	822	166	193	227	141	76	7	12	–	–	–	161
1959 or earlier	554	72	142	138	68	32	10	7	–	–	85	158
ROOMS												
1 room	422	246	142	22	–	6	–	–	–	6	–	90
2 rooms	453	154	169	93	18	6	6	–	7	–	–	112
3 rooms	1 796	270	430	706	262	85	11	7	–	–	25	163
4 rooms	1 706	189	247	644	326	181	64	19	–	–	36	183
5 rooms	1 375	147	160	341	304	181	127	67	36	–	12	205
6 rooms	1 721	77	123	299	431	372	192	79	54	17	77	234
7 or more rooms	393	16	19	33	88	63	62	20	29	14	49	267
Median	4.2	3.1	3.3	3.9	4.9	5.4	5.6	5.5	5.9	6.2	5.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	**7 866**	**1 099**	**1 290**	**2 138**	**1 429**	**894**	**462**	**192**	**126**	**37**	**199**	**184**
Complete plumbing for exclusive use	7 501	973	1 204	2 083	1 374	871	462	186	117	37	194	186
0.50 or less	4 390	566	739	1 331	749	470	232	82	76	6	139	182
0.51 to 1.00	2 833	344	421	667	572	380	224	98	41	31	55	197
1.01 to 1.50	238	63	27	75	40	21	6	6	–	–	–	168
1.51 or more	40	–	17	10	13	–	–	–	–	–	–	193
Lacking complete plumbing for exclusive use	365	126	86	55	55	23	–	6	9	–	5	128
0.50 or less	114	16	21	30	41	6	–	–	–	–	–	167
0.51 to 1.00	224	102	46	25	14	17	–	6	9	–	5	111
1.01 to 1.50	7	–	7	–	–	–	–	–	–	–	–	105
1.51 or more	20	8	12	–	–	–	–	–	–	–	–	133
Income in 1979 below poverty level	**1 717**	**594**	**376**	**334**	**176**	**109**	**60**	**17**	**5**	**–**	**46**	**132**
Complete plumbing for exclusive use	1 597	554	333	315	169	109	60	11	5	–	41	134
1.01 or more persons per room	122	57	19	26	5	15	–	–	–	–	–	104
Lacking complete plumbing for exclusive use	120	40	43	19	7	–	–	6	–	–	5	118
1.01 or more persons per room	13	–	13	–	–	–	–	–	–	–	–	109
BEDROOMS												
None	462	263	152	29	–	6	6	–	–	6	–	91
1	2 823	444	663	1 071	403	184	19	7	7	–	25	163
2	2 425	207	295	716	510	331	196	69	32	–	69	198
3	1 916	135	170	303	488	356	183	98	87	17	79	229
4	186	45	10	10	22	17	44	9	–	8	21	231
5 or more	54	5	–	9	6	–	14	9	–	6	5	316
UNITS IN STRUCTURE												
1, detached or attached	2 292	261	242	449	484	310	206	82	82	19	157	212
2	1 231	101	263	313	241	179	63	30	29	12	–	188
3 and 4	1 294	89	228	555	304	98	8	5	–	–	7	175
5 to 9	1 347	122	265	473	254	188	34	–	–	–	11	183
10 to 49	1 051	170	151	300	140	88	127	56	8	–	11	179
50 or more	644	356	141	48	6	31	24	19	7	6	6	93
Mobile home or trailer, etc.	7	–	–	–	–	–	–	–	–	–	7	–
YEAR STRUCTURE BUILT												
1975 to March 1980	273	75	–	65	70	42	16	–	–	–	5	193
1970 to 1974	507	236	82	47	43	45	32	18	4	–	–	115
1960 to 1969	676	196	50	141	63	62	97	29	8	–	30	175
1950 to 1959	702	143	106	143	72	85	61	31	19	5	37	186
1940 to 1949	1 216	67	153	357	285	159	100	28	36	18	13	205
1939 or earlier	4 492	382	899	1 385	896	501	156	86	59	14	114	183
STORIES IN STRUCTURE												
1 to 3	6 945	701	1 068	1 955	1 380	866	442	185	119	37	192	191
4 or more	921	398	222	183	49	28	20	7	7	–	7	115
With elevator	552	315	142	61	8	6	6	7	7	–	–	82
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	2 093	328	323	607	483	233	82	33	4	–	...	182
15 to 19 percent	1 332	173	196	386	280	178	71	43	5	–	...	191
20 to 24 percent	1 244	312	159	324	185	114	89	15	46	–	...	176
25 to 29 percent	804	109	134	216	153	74	70	17	17	14	...	184
30 to 34 percent	515	46	144	112	65	119	13	11	5	–	...	182
35 to 49 percent	712	55	137	202	99	78	61	37	32	11	...	192
50 percent or more	910	65	178	264	164	98	76	36	17	12	...	192
Not computed	256	11	19	27	–	–	–	–	–	–	199	139
Median	21.5	20.7	23.7	21.0	19.1	21.6	24.4	26.5	27.4	44.1	...	...
SELECTED CHARACTERISTICS												
Heating equipment	**7 861**	**1 099**	**1 290**	**2 133**	**1 429**	**894**	**462**	**192**	**126**	**37**	**199**	**184**
Central heating system	7 043	1 039	1 130	1 943	1 243	821	378	169	109	37	174	183
Air conditioning	**3 122**	**296**	**438**	**813**	**633**	**414**	**264**	**120**	**48**	**6**	**90**	**198**
Central system	772	66	21	157	95	129	192	69	16	6	21	260

Table B—3. **Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than $5,000	$5,000 to $9,999	$10,000 to $12,499	$12,500 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	**5 946**	**751**	**829**	**572**	**545**	**955**	**725**	**964**	**438**	**167**	**16 380**	**19 130**	**544**
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	**3 959**	**142**	**419**	**326**	**393**	**728**	**605**	**824**	**376**	**146**	**19 801**	**22 558**	**165**
15 to 24 years	78	–	3	6	14	17	25	13	–	–	19 583	18 995	3
25 to 34 years	683	43	33	41	79	164	136	134	23	30	19 266	21 983	43
35 to 44 years	554	6	17	19	16	106	119	164	80	27	24 779	27 396	18
45 to 64 years	1 696	56	74	146	153	252	271	459	236	49	23 488	24 268	64
65 years and over	948	37	292	114	131	189	54	54	37	40	13 092	17 379	37
Male householder, no wife present	**445**	**82**	**83**	**41**	**35**	**93**	**25**	**52**	**13**	**21**	**13 679**	**16 871**	**39**
15 to 24 years	18	10	–	–	–	–	–	–	–	8	2500–	42 825	10
25 to 34 years	68	–	–	–	15	25	4	15	4	5	17 857	23 034	–
35 to 44 years	65	5	11	4	6	19	–	3	9	8	17 596	23 775	7
45 to 64 years	92	6	–	23	7	24	21	11	–	–	16 136	17 206	6
65 years and over	202	61	72	14	7	25	–	23	–	–	6 724	10 110	16
Female householder, no husband present	**1 542**	**527**	**327**	**205**	**117**	**134**	**95**	**88**	**49**	–	**8 507**	**10 982**	**340**
15 to 24 years	21	4	5	4	–	–	–	8	–	–	10 938	13 943	4
25 to 34 years	85	19	8	11	31	16	–	–	–	–	12 863	11 137	19
35 to 44 years	110	19	24	–	6	19	25	17	–	–	16 250	14 971	13
45 to 64 years	522	168	84	91	35	53	23	37	31	–	10 247	12 434	155
65 years and over	804	317	206	99	45	46	47	26	18	–	6 518	9 400	149
Median age	**57.6**	**66.9**	**70.7**	**62.2**	**58.4**	**52.7**	**49.5**	**50.5**	**52.6**	**46.3**	...	...	**61.9**
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	370	40	25	15	41	103	59	68	19	–	18 375	18 336	40
1975 to 1978	1 176	77	96	101	120	194	192	217	126	53	20 000	22 694	74
1970 to 1974	791	62	79	59	79	163	110	131	66	42	18 679	22 223	42
1960 to 1969	1 226	139	132	114	108	165	164	266	98	40	18 500	21 016	99
1959 or earlier	2 383	433	497	283	197	330	200	282	129	32	12 310	15 499	289
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	**5 901**	**726**	**817**	**572**	**545**	**952**	**725**	**964**	**433**	**167**	**16 461**	**19 212**	**511**
1.01 or more persons per room	31	–	–	–	3	–	10	18	–	–	25 417	25 036	–
Lacking complete plumbing for exclusive use	**45**	**25**	**12**	–	–	**3**	–	–	**5**	–	**4 583**	**8 490**	**33**
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–	–	–
Heating equipment	**5 946**	**751**	**829**	**572**	**545**	**955**	**725**	**964**	**438**	**167**	**16 380**	**19 130**	**544**
Central heating system	5 484	654	733	497	506	919	680	915	417	163	16 897	19 535	448
Air conditioning	**3 778**	**280**	**423**	**321**	**356**	**664**	**510**	**736**	**361**	**127**	**18 650**	**21 628**	**191**
Central system	1 008	38	119	59	116	139	101	256	124	56	21 500	24 785	21
Vehicles available	**5 277**	**395**	**636**	**539**	**506**	**940**	**715**	**948**	**431**	**167**	**17 893**	**20 684**	**318**
1	2 376	276	498	378	263	394	216	233	91	27	12 842	15 140	193
2 or more	2 901	119	138	161	243	546	499	715	340	140	22 727	25 225	125
House heating fuel	**5 946**	**751**	**829**	**572**	**545**	**955**	**725**	**964**	**438**	**167**	**16 380**	**19 130**	**544**
Utility gas	1 805	254	238	192	131	367	240	245	118	20	16 243	17 380	200
Bottled, tank, or LP gas	29	–	7	12	6	–	–	–	–	4	11 563	23 984	–
Electricity	509	61	63	39	61	53	47	102	50	33	17 179	23 342	37
Fuel oil, kerosene, etc.	3 440	408	491	315	340	491	425	597	263	110	16 673	19 604	275
Other	163	28	30	14	7	44	13	20	7	–	15 152	14 509	32
Median rooms	**5.9**	**5.4**	**5.8**	**5.7**	**5.8**	**5.9**	**6.1**	**6.1**	**6.4**	**6.5**	...	...	**5.6**
Specified owner-occupied housing units	**4 913**	**591**	**658**	**474**	**447**	**811**	**626**	**812**	**374**	**120**	**16 709**	**19 170**	**443**
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	**2 258**	**163**	**140**	**134**	**189**	**445**	**414**	**463**	**234**	**76**	**20 747**	**22 431**	**160**
Less than $200	333	37	25	22	24	98	43	71	13	–	18 064	18 005	35
$200 to $249	487	45	53	54	56	72	70	108	23	6	17 529	18 430	43
$250 to $299	363	41	24	14	42	113	70	26	28	5	16 990	18 295	41
$300 to $349	273	–	14	19	19	54	43	60	55	9	22 768	24 915	–
$350 to $399	236	13	–	5	20	7	89	44	31	27	24 216	29 243	13
$400 to $499	298	15	17	8	21	53	61	78	38	7	22 188	24 476	15
$500 to $599	164	6	7	12	7	40	25	53	10	4	21 389	23 276	13
$600 to $749	72	6	–	–	–	–	6	19	31	10	35 697	34 612	–
$750 or more	32	–	–	–	–	8	7	4	5	8	21 250	54 114	–
Median	$293	$249	$242	$242	$267	$273	$328	$322	$348	$383	...	...	$252
Not mortgaged	**2 655**	**428**	**518**	**340**	**258**	**366**	**212**	**349**	**140**	**44**	**12 902**	**16 396**	**283**
Less than $50	–	–	–	–	–	–	–	–	–	–	–	–	–
$50 to $74	106	27	24	6	15	23	–	11	–	–	10 833	11 734	18
$75 to $99	458	113	122	50	28	80	22	26	7	10	9 786	12 755	107
$100 to $124	727	148	152	146	72	68	77	35	29	–	11 087	12 848	81
$125 to $149	565	72	69	63	71	84	71	91	37	7	15 469	18 023	52
$150 to $199	525	54	99	48	47	76	38	133	17	13	15 625	20 005	19
$200 to $249	154	6	16	20	16	18	4	19	41	14	20 625	27 647	6
$250 or more	120	8	36	7	9	17	–	34	9	–	15 000	18 022	–
Median	$127	$113	$119	$120	$130	$129	$127	$154	$148	$169	...	...	$105
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	**2 258**	**163**	**140**	**134**	**189**	**445**	**414**	**463**	**234**	**76**	**20 747**	**22 431**	**160**
Less than 15 percent	786	–	–	–	9	122	151	250	188	66	26 734	31 916	4
15 to 19 percent	429	–	–	14	53	124	90	121	17	10	21 108	22 740	–
20 to 24 percent	385	–	7	51	53	89	100	61	24	–	18 661	20 267	–
25 to 29 percent	170	–	25	18	22	42	42	21	–	–	18 333	17 521	–
30 to 34 percent	146	–	20	15	35	48	18	10	–	–	15 625	16 086	8
35 percent or more	342	163	88	36	17	20	13	–	5	–	5 392	7 831	148
Not computed	–	–	–	–	–	–	–	–	–	–	–	–	–
Median	19.0	50+	38.3	25.6	23.1	19.1	18.1	14.5	11.8	10–	...	...	50+
Not mortgaged	**2 655**	**428**	**518**	**340**	**258**	**366**	**212**	**349**	**140**	**44**	**12 902**	**16 396**	**283**
Less than 10 percent	1 026	–	–	27	75	222	193	325	140	44	24 915	28 244	–
10 to 14 percent	606	–	110	213	131	109	19	24	–	–	12 265	13 149	–
15 to 19 percent	230	–	110	51	43	26	–	–	–	–	10 245	10 403	12
20 to 24 percent	191	9	147	26	–	9	–	–	–	–	7 599	8 184	–
25 to 29 percent	141	40	76	16	9	–	–	–	–	–	6 003	6 695	15
30 to 34 percent	99	84	8	7	–	–	–	–	–	–	3 973	4 536	37
35 percent or more	355	288	67	–	–	–	–	–	–	–	3 336	3 482	212
Not computed	7	7	–	–	–	–	–	–	–	–	2500–	–	7
Median	12.5	42.7	21.3	13.4	12.1	10–	10–	10–	10–	10–	...	...	49.5

Table B—4. **Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than $5,000	$5,000 to $9,999	$10,000 to $12,499	$12,500 to $14,999	$15,000 to $19,999	$20,000 to $24,999	$25,000 to $34,999	$35,000 to $49,999	$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	**8 019**	**1 868**	**1 939**	**990**	**619**	**1 187**	**738**	**531**	**110**	**37**	**10 511**	**12 324**	**1 748**
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	**3 180**	**176**	**602**	**514**	**324**	**616**	**471**	**394**	**63**	**20**	**14 799**	**16 306**	**337**
15 to 24 years	576	42	117	152	75	93	65	27	5	–	12 122	13 293	60
25 to 34 years	1 053	49	209	169	74	263	186	103	–	–	15 569	15 523	127
35 to 44 years	582	8	60	92	79	110	105	115	13	–	17 031	18 835	39
45 to 64 years	704	57	97	46	84	137	97	134	39	13	17 429	19 198	77
65 years and over	265	20	119	55	12	13	18	15	6	7	9 647	12 725	34
Male householder, no wife present	**1 754**	**425**	**384**	**199**	**139**	**299**	**209**	**54**	**28**	**17**	**10 854**	**12 724**	**315**
15 to 24 years	323	48	78	56	13	41	60	19	8	–	11 585	13 535	71
25 to 34 years	497	44	107	57	72	136	53	–	20	8	13 906	15 202	50
35 to 44 years	212	30	36	22	18	69	28	–	–	9	15 000	16 961	17
45 to 64 years	368	81	65	58	16	45	68	35	–	–	11 638	13 109	66
65 years and over	354	222	98	6	20	8	–	–	–	–	4 389	5 568	111
Female householder, no husband present	**3 085**	**1 267**	**953**	**277**	**156**	**272**	**58**	**83**	**19**	**–**	**6 150**	**7 993**	**1 096**
15 to 24 years	373	122	116	73	27	24	5	6	–	–	7 209	8 026	128
25 to 34 years	640	181	206	59	52	79	23	28	12	–	8 006	10 004	236
35 to 44 years	354	107	122	44	30	33	13	5	–	–	7 500	8 714	131
45 to 64 years	593	191	209	45	26	82	9	31	–	–	7 355	9 067	180
65 years and over	1 125	666	300	56	21	54	8	13	7	–	4 495	6 045	421
Median age	**39.5**	**63.9**	**40.7**	**32.3**	**34.7**	**34.1**	**33.8**	**42.5**	**43.1**	**45.8**	...	...	**46.3**
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 904	571	766	444	267	423	217	162	46	8	10 648	11 970	655
1975 to 1978	2 684	552	631	301	212	468	316	158	28	18	11 321	13 058	519
1970 to 1974	1 035	322	188	105	57	139	111	100	6	7	10 179	12 426	246
1960 to 1969	828	261	195	56	41	112	57	72	30	4	7 981	12 442	179
1959 or earlier	568	162	159	84	42	45	37	39	–	–	8 577	10 310	149
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	**7 650**	**1 745**	**1 822**	**939**	**594**	**1 164**	**708**	**531**	**110**	**37**	**10 687**	**12 516**	**1 628**
0.50 or less	4 458	1 178	1 131	493	319	628	376	252	53	28	9 634	11 730	882
0.51 to 1.00	2 914	517	615	419	237	496	326	260	44	–	11 939	13 558	624
1.01 to 1.50	238	50	64	27	25	25	6	19	13	9	10 463	14 347	122
1.51 or more	40	–	12	–	13	15	–	–	–	–	14 038	13 227	–
Lacking complete plumbing for exclusive use	**369**	**123**	**117**	**51**	**25**	**23**	**30**	**–**	**–**	**–**	**7 648**	**8 357**	**120**
0.50 or less	114	45	29	12	6	–	22	–	–	–	6 875	9 238	41
0.51 to 1.00	228	71	82	39	19	17	–	–	–	–	7 880	7 491	66
1.01 to 1.50	7	7	–	–	–	–	–	–	–	–	2500–	1 105	7
1.51 or more	20	–	6	–	–	6	8	–	–	–	16 667	15 741	6
SELECTED CHARACTERISTICS													
Heating equipment	**8 014**	**1 868**	**1 934**	**990**	**619**	**1 187**	**738**	**531**	**110**	**37**	**10 518**	**12 327**	**1 748**
Central heating system	7 157	1 680	1 679	870	577	1 078	649	490	106	28	10 631	12 345	1 522
Air conditioning	**3 174**	**541**	**725**	**376**	**265**	**484**	**405**	**312**	**47**	**19**	**12 134**	**14 081**	**426**
Central system	776	121	194	88	92	86	76	87	17	15	12 074	14 650	145
Vehicles available	**5 516**	**513**	**1 226**	**784**	**555**	**1 096**	**709**	**510**	**104**	**19**	**13 559**	**14 895**	**648**
1	3 486	436	1 009	576	383	655	283	120	24	–	11 293	12 090	447
2 or more	2 030	77	217	208	172	441	426	390	80	19	18 954	19 712	201
House heating fuel	**8 014**	**1 868**	**1 934**	**990**	**619**	**1 187**	**738**	**531**	**110**	**37**	**10 518**	**12 327**	**1 748**
Utility gas	2 295	479	570	289	183	341	161	217	35	20	10 852	12 974	558
Bottled, tank, or LP gas	140	32	78	9	–	11	5	5	–	–	6 696	8 864	50
Electricity	1 067	250	261	181	80	92	127	54	14	8	10 311	11 938	280
Fuel oil, kerosene, etc.	4 339	1 065	994	474	335	722	438	250	52	9	10 583	12 194	818
Other	173	42	31	37	21	21	7	5	9	–	10 912	12 306	42
Median rooms	**4.3**	**3.2**	**4.0**	**4.3**	**4.3**	**4.9**	**5.5**	**5.5**	**5.5**	**5.7**	...	...	**3.7**
Specified renter-occupied housing units	**7 866**	**1 843**	**1 886**	**953**	**613**	**1 166**	**727**	**531**	**110**	**37**	**10 535**	**12 355**	**1 717**
CONTRACT RENT													
Less than $100	1 746	946	395	137	41	103	78	28	5	13	4 732	7 751	766
$100 to $149	2 020	474	555	218	158	262	176	147	21	9	9 834	11 820	410
$150 to $199	2 481	278	730	415	207	464	192	146	49	–	11 401	13 069	349
$200 to $249	920	78	95	139	128	219	162	84	15	–	15 543	15 988	114
$250 to $299	290	15	31	18	35	59	56	64	4	8	18 952	20 327	25
$300 to $349	131	7	14	7	13	34	16	29	11	–	17 625	19 386	7
$350 to $399	53	–	18	–	8	6	8	6	–	7	15 208	19 459	–
$400 to $499	15	–	7	–	–	–	8	–	–	–	22 656	16 807	–
$500 or more	11	–	–	–	6	5	–	–	–	–	14 792	15 435	–
No cash rent	199	45	41	19	17	14	31	27	5	–	11 776	13 844	46
Median	$151	$95	$148	$159	$167	$171	$176	$174	$175	$106	...	...	$108
GROSS RENT													
Less than $100	1 099	741	213	46	24	39	31	5	–	–	4 110	5 503	594
$100 to $149	1 290	453	470	113	68	132	37	17	–	–	6 752	8 105	376
$150 to $199	2 138	351	671	334	180	332	99	130	19	22	10 352	12 315	334
$200 to $249	1 429	151	234	201	150	318	236	109	30	–	14 642	15 281	176
$250 to $299	894	54	133	160	90	159	159	114	25	–	15 333	16 522	109
$300 to $349	462	39	63	48	46	113	59	68	18	8	16 651	17 743	60
$350 to $399	192	4	37	32	6	31	23	43	9	7	16 932	19 804	17
$400 to $499	126	5	12	–	26	23	44	12	4	–	19 063	18 930	5
$500 or more	37	–	12	–	6	5	8	6	–	–	15 250	16 361	–
No cash rent	199	45	41	19	17	14	31	27	5	–	11 776	13 844	46
Median	$184	$113	$166	$197	$213	$212	$233	$246	$254	$191	...	...	$132
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	2 093	57	142	99	127	581	497	448	105	37	20 413	21 777	70
15 to 19 percent	1 332	109	212	259	215	358	136	43	–	–	13 500	13 700	126
20 to 24 percent	1 244	289	371	247	141	139	50	7	–	–	9 618	9 949	197
25 to 29 percent	804	132	384	141	75	53	13	6	–	–	8 508	8 909	143
30 to 34 percent	515	142	245	112	6	10	–	–	–	–	6 739	7 024	112
35 to 49 percent	712	252	341	76	32	11	–	–	–	–	6 061	6 424	217
50 percent or more	910	760	150	–	–	–	–	–	–	–	3 131	3 156	749
Not computed	256	102	41	19	17	14	31	27	5	–	7 031	10 762	103
Median	21.5	43.8	27.6	22.2	19.0	14.9	13.1	10.6	10–	10–	...	...	46.5

Table B—5. **Selected Monthly Owner Costs for Mortgaged Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city	Total	Less than $200	$200 to $249	$250 to $299	$300 to $349	$350 to $399	$400 to $499	$500 to $599	$600 to $749	$750 or more	Median (dollars)
Specified owner-occupied housing units	**2 258**	**333**	**487**	**363**	**273**	**236**	**298**	**164**	**72**	**32**	**293**
PERSONS IN UNIT											
1 person	162	43	43	14	14	8	12	14	6	8	244
2 persons	731	137	176	118	103	54	84	59	–	–	272
3 persons	579	95	107	87	69	54	90	56	21	–	300
4 persons	483	34	91	86	53	80	87	6	30	16	329
5 persons	172	3	50	24	34	19	5	14	15	8	313
6 persons	79	18	14	7	–	13	12	15	–	–	352
7 persons	42	3	6	17	–	8	8	–	–	–	285
8 or more persons	10	–	–	10	–	–	–	–	–	–	275
Median	2.91	2.40	2.73	3.07	2.78	3.52	3.09	2.66	3.80	4.00	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	**1 861**	**273**	**352**	**319**	**247**	**221**	**242**	**117**	**66**	**24**	**298**
15 to 24 years	56	13	8	6	–	8	14	7	–	–	356
25 to 34 years	592	8	73	178	105	61	80	64	16	7	318
35 to 44 years	458	58	113	55	53	54	68	17	23	17	303
45 to 64 years	686	169	131	69	89	98	74	29	27	–	281
65 years and over	69	25	27	11	–	–	6	–	–	–	218
Male householder, no wife present	**127**	**15**	**37**	**6**	**12**	**15**	**–**	**34**	**–**	**8**	**323**
15 to 24 years	–	–	–	–	–	–	–	–	–	–	–
25 to 34 years	33	–	–	6	5	7	–	15	–	–	389
35 to 44 years	40	11	–	–	–	8	–	13	–	8	508
45 to 64 years	23	4	6	–	7	–	–	6	–	–	311
65 years and over	31	–	31	–	–	–	–	–	–	–	225
Female householder, no husband present	**270**	**45**	**98**	**38**	**14**	**–**	**56**	**13**	**6**	**–**	**246**
15 to 24 years	–	–	–	–	–	–	–	–	–	–	–
25 to 34 years	67	–	27	17	–	–	23	–	–	–	269
35 to 44 years	74	–	8	21	7	–	25	13	–	–	408
45 to 64 years	89	39	42	–	–	–	8	–	–	–	207
65 years and over	40	6	21	–	7	–	–	–	6	–	233
Median age	**42.3**	**52.7**	**46.1**	**34.0**	**39.6**	**42.4**	**40.4**	**34.6**	**43.1**	**41.8**	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	247	7	34	18	18	30	43	63	14	20	456
1975 to 1978	760	6	100	175	124	94	145	66	38	12	340
1970 to 1974	511	71	111	99	59	54	81	28	8	–	287
1960 to 1969	529	180	143	60	72	53	15	–	6	–	230
1959 or earlier	211	69	99	11	–	5	14	7	6	–	218
ROOMS											
1 to 3 rooms	–	–	–	–	–	–	–	–	–	–	–
4 rooms	98	28	46	16	8	–	–	–	–	–	223
5 rooms	424	79	83	108	38	37	36	37	6	–	273
6 rooms	935	157	253	116	133	99	108	55	10	4	275
7 rooms	417	61	88	73	38	29	100	15	8	5	291
8 or more rooms	384	8	17	50	56	71	54	57	48	23	393
Median	6.1	5.9	6.0	6.0	6.2	6.3	6.5	6.3	8.4	8.4	...
YEAR STRUCTURE BUILT											
1975 to March 1980	80	–	8	–	–	16	16	25	6	9	500
1970 to 1974	69	–	–	7	30	12	6	6	–	8	346
1960 to 1969	229	42	57	19	36	36	13	26	–	–	291
1950 to 1959	357	50	60	67	44	33	60	29	14	–	302
1940 to 1949	407	46	88	92	14	69	51	39	8	–	288
1939 or earlier	1 116	195	274	178	149	70	152	39	44	15	275
VALUE											
Less than $10,000	46	42	4	–	–	–	–	–	–	–	173
$10,000 to $19,999	209	58	101	36	6	–	8	–	–	–	223
$20,000 to $29,999	364	72	106	100	51	31	4	–	–	–	252
$30,000 to $39,999	535	86	95	109	103	43	89	10	–	–	290
$40,000 to $49,999	489	31	115	67	52	80	95	39	10	–	330
$50,000 to $59,999	304	44	53	34	16	49	43	57	8	–	355
$60,000 to $79,999	214	–	13	12	32	20	59	32	46	–	439
$80,000 to $99,999	66	–	–	5	13	13	–	26	–	9	508
$100,000 to $149,999	31	–	–	–	–	–	–	–	8	23	750+
$150,000 or more	–	–	–	–	–	–	–	–	–	–	–
Median	$39 600	$27 700	$33 500	$33 500	$37 500	$46 100	$43 800	$54 600	$71 100	$107 600	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	786	227	238	97	85	82	45	4	–	8	235
15 to 19 percent	429	36	79	108	74	43	62	10	17	–	296
20 to 24 percent	385	15	61	72	53	73	42	32	37	–	342
25 to 29 percent	170	18	18	14	24	–	68	28	–	–	417
30 to 34 percent	146	–	20	7	12	20	31	46	6	4	441
35 percent or more	342	37	71	65	25	18	50	44	12	20	298
Not computed	–	–	–	–	–	–	–	–	–	–	–
Median	19.0	12.5	15.3	18.9	18.5	19.2	25.0	30.9	22.6	39.0	...
SELECTED CHARACTERISTICS											
Heating equipment	**2 258**	**333**	**487**	**363**	**273**	**236**	**298**	**164**	**72**	**32**	**293**
Steam or hot water system	619	51	92	84	103	55	129	64	26	15	340
Central warm-air furnace or electric heat pump	1 270	238	318	241	137	118	122	64	19	13	266
Other built-in electric units	166	8	24	–	15	41	25	29	20	4	394
Floor, wall, or pipeless furnace	48	19	15	–	–	8	6	–	–	–	217
Other means	155	17	38	38	18	14	16	7	7	–	280
Air conditioning	**1 509**	**237**	**333**	**203**	**178**	**179**	**182**	**106**	**66**	**25**	**295**
Central system	362	23	78	33	80	43	43	43	6	13	329
1 or more individual room units	1 147	214	255	170	98	136	139	63	60	12	281
House heating fuel	**2 258**	**333**	**487**	**363**	**273**	**236**	**298**	**164**	**72**	**32**	**293**
Utility gas	786	146	214	116	83	70	105	32	5	15	264
Bottled, tank, or LP gas	–	–	–	–	–	–	–	–	–	–	–
Electricity	191	8	24	–	20	41	28	41	20	9	410
Fuel oil, kerosene, etc.	1 214	153	242	240	170	119	158	84	40	8	294
Other	67	26	7	7	–	6	7	7	7	–	254

Table B—6. **Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city	Total	Less than $50	$50 to $74	$75 to $99	$100 to $124	$125 to $149	$150 to $199	$200 to $249	$250 or more	Median (dollars)
Specified owner-occupied housing units	**2 655**	–	**106**	**458**	**727**	**565**	**525**	**154**	**120**	**127**
PERSONS IN UNIT										
1 person	804	–	63	183	218	131	139	25	45	118
2 persons	1 324	–	30	179	408	316	251	72	68	129
3 persons	361	–	8	63	62	95	96	30	7	138
4 persons	117	–	5	24	16	15	35	22	–	147
5 persons	39	–	–	9	17	4	4	5	–	115
6 persons	10	–	–	–	6	4	–	–	–	121
7 persons	–	–	–	–	–	–	–	–	–	–
8 or more persons	–	–	–	–	–	–	–	–	–	–
Median	1.90	–	1.34	1.76	1.86	1.98	1.99	2.22	1.72	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	**1 531**	–	**38**	**239**	**417**	**365**	**330**	**80**	**62**	**130**
15 to 24 years	6	–	–	–	6	–	–	–	–	113
25 to 34 years	7	–	–	–	–	–	7	–	–	175
35 to 44 years	45	–	–	12	17	11	5	–	–	115
45 to 64 years	743	–	17	86	175	212	168	62	23	136
65 years and over	730	–	21	141	219	142	150	18	39	123
Male householder, no wife present	**215**	–	**26**	**35**	**76**	**33**	**17**	**18**	**10**	**115**
15 to 24 years	10	–	10	–	–	–	–	–	–	63
25 to 34 years	–	–	–	–	–	–	–	–	–	–
35 to 44 years	9	–	–	–	–	–	–	9	–	225
45 to 64 years	59	–	–	18	8	22	7	4	–	129
65 years and over	137	–	16	17	68	11	10	5	10	113
Female householder, no husband present	**909**	–	**42**	**184**	**234**	**167**	**178**	**56**	**48**	**124**
15 to 24 years	9	–	–	4	–	5	–	–	–	127
25 to 34 years	8	–	–	–	–	–	–	8	–	225
35 to 44 years	18	–	–	–	7	5	6	–	–	135
45 to 64 years	329	–	14	78	78	56	51	39	13	123
65 years and over	545	–	28	102	149	101	121	9	35	124
Median age	**65.9**	–	**66.3**	**66.3**	**67.8**	**63.3**	**66.1**	**59.0**	**73.6**	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	60	–	10	7	9	19	9	6	–	130
1975 to 1978	95	–	–	16	19	34	11	8	7	134
1970 to 1974	169	–	15	–	73	33	43	5	–	124
1960 to 1969	507	–	16	62	106	132	135	42	14	138
1959 or earlier	1 824	–	65	373	520	347	327	93	99	123
ROOMS										
1 to 3 rooms	34	–	9	19	–	6	–	–	–	86
4 rooms	406	–	26	86	167	66	49	5	7	114
5 rooms	483	–	11	75	132	153	92	15	5	129
6 rooms	1 165	–	41	212	353	262	222	46	29	123
7 rooms	282	–	19	54	42	27	99	26	15	149
8 or more rooms	285	–	–	12	33	51	63	62	64	187
Median	5.8	–	5.7	5.7	5.7	5.7	6.0	6.9	7.6	...
YEAR STRUCTURE BUILT										
1975 to March 1980	34	–	–	–	15	19	–	–	–	128
1970 to 1974	44	–	8	9	7	11	4	5	–	118
1960 to 1969	158	–	10	20	20	26	62	20	–	152
1950 to 1959	502	–	–	95	138	158	74	23	14	128
1940 to 1949	472	–	24	76	114	76	103	38	41	132
1939 or earlier	1 445	–	64	258	433	275	282	68	65	123
VALUE										
Less than $10,000	147	–	28	71	29	13	6	–	–	91
$10,000 to $19,999	524	–	29	115	228	95	46	11	–	113
$20,000 to $29,999	592	–	30	148	252	75	87	–	–	112
$30,000 to $39,999	486	–	19	62	129	142	113	8	13	131
$40,000 to $49,999	379	–	–	16	58	133	120	28	24	147
$50,000 to $59,999	244	–	–	29	19	78	89	21	8	149
$60,000 to $79,999	176	–	–	11	5	29	55	44	32	189
$80,000 to $99,999	57	–	–	–	–	–	9	17	31	250+
$100,000 to $149,999	23	–	–	6	7	–	–	10	–	120
$150,000 or more	27	–	–	–	–	–	–	15	12	245
Median	$31 200	–	$18 600	$22 000	$23 900	$36 100	$41 000	$70 000	$64 400	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	1 026	–	55	194	241	257	186	70	23	127
10 to 14 percent	606	–	18	97	204	148	111	8	20	123
15 to 19 percent	230	–	6	43	67	19	53	34	8	125
20 to 24 percent	191	–	9	11	60	26	72	4	9	140
25 to 29 percent	141	–	8	7	32	43	26	16	9	139
30 to 34 percent	99	–	–	45	34	5	–	8	7	103
35 percent or more	355	–	10	61	89	67	70	14	44	132
Not computed	7	–	–	–	–	–	7	–	–	175
Median	12.5	–	10—	11.8	13.0	10.9	13.3	14.4	25.0	...
SELECTED CHARACTERISTICS										
Heating equipment	**2 655**	–	**106**	**458**	**727**	**565**	**525**	**154**	**120**	**127**
Steam or hot water system	871	–	34	63	139	202	266	87	80	150
Central warm-air furnace or electric heat pump	1 399	–	–	313	498	304	209	44	31	119
Other built-in electric units	91	–	8	7	20	19	24	4	9	139
Floor, wall, or pipeless furnace	76	–	16	20	20	9	11	–	–	102
Other means	218	–	48	55	50	31	15	19	–	103
Air conditioning	**1 620**	–	**30**	**211**	**408**	**357**	**379**	**121**	**114**	**136**
Central system	384	–	–	30	83	87	100	61	23	148
1 or more individual room units	1 236	–	30	181	325	270	279	60	91	133
House heating fuel	**2 655**	–	**106**	**458**	**727**	**565**	**525**	**154**	**120**	**127**
Utility gas	738	–	48	181	306	88	90	16	9	111
Bottled, tank, or LP gas	25	–	7	12	6	–	–	–	–	86
Electricity	121	–	8	7	20	26	24	9	27	150
Fuel oil, kerosene, etc.	1 698	–	29	217	381	447	411	129	84	137
Other	73	–	14	41	14	4	–	–	–	89

Table B—7. **Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	**5 946**	**204**	**235**	**413**	**1 890**	**3 204**	**8 019**	**273**	**531**	**685**	**1 963**	**4 567**
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	**3 959**	**149**	**129**	**334**	**1 364**	**1 983**	**3 180**	**76**	**135**	**247**	**932**	**1 790**
15 to 24 years	78	19	–	6	27	26	576	38	19	48	238	233
25 to 34 years	683	24	12	43	223	381	1 053	27	51	57	372	546
35 to 44 years	554	23	11	47	210	263	582	7	25	65	88	397
45 to 64 years	1 696	63	75	178	560	820	704	4	7	65	176	452
65 years and over	948	20	31	60	344	493	265	–	33	12	58	162
Male householder, no wife present	**445**	**14**	**35**	**17**	**149**	**230**	**1 754**	**69**	**71**	**112**	**317**	**1 185**
15 to 24 years	18	–	8	–	10	–	323	6	11	11	98	197
25 to 34 years	68	8	12	–	21	27	497	35	11	26	80	345
35 to 44 years	65	–	8	7	41	9	212	–	–	6	22	184
45 to 64 years	92	6	7	10	29	40	368	7	8	18	55	280
65 years and over	202	–	–	–	48	154	354	21	41	51	62	179
Female householder, no husband present	**1 542**	**41**	**71**	**62**	**377**	**991**	**3 085**	**128**	**325**	**326**	**714**	**1 592**
15 to 24 years	21	13	–	–	–	8	373	16	25	47	71	214
25 to 34 years	85	7	–	–	39	39	640	37	106	59	221	217
35 to 44 years	110	–	7	5	29	69	354	7	28	42	81	196
45 to 64 years	522	8	25	10	128	351	593	32	29	44	138	350
65 years and over	804	13	39	47	181	524	1 125	36	137	134	203	615
Median age	**57.6**	**48.3**	**57.3**	**53.3**	**57.4**	**58.7**	**39.5**	**32.5**	**43.5**	**42.9**	**33.0**	**41.6**
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	370	78	26	21	104	141	2 904	110	158	209	760	1 667
1975 to 1978	1 176	126	115	42	373	520	2 684	163	222	277	652	1 370
1970 to 1974	791	–	94	52	218	427	1 035	–	151	113	198	573
1960 to 1969	1 226	–	–	298	313	615	828	–	–	86	257	485
1959 or earlier	2 383	–	–	–	882	1 501	568	–	–	–	96	472
ROOMS												
1 room	–	–	–	–	–	–	422	6	58	58	44	256
2 rooms	18	5	–	–	–	13	460	15	14	55	72	304
3 rooms	95	–	–	–	28	67	1 808	97	162	119	398	1 032
4 rooms	646	45	22	44	345	190	1 725	87	110	184	469	875
5 rooms	1 224	57	112	101	496	458	1 412	40	138	166	416	652
6 rooms	2 463	77	50	146	637	1 553	1 799	22	39	70	455	1 213
7 or more rooms	1 500	20	51	122	384	923	393	6	10	33	109	235
Median	5.9	5.4	5.4	5.9	5.6	6.1	4.3	3.7	3.8	4.1	4.5	4.3
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	**5 901**	**204**	**235**	**413**	**1 880**	**3 169**	**7 650**	**273**	**525**	**685**	**1 871**	**4 296**
0.50 or less	4 767	164	188	330	1 483	2 602	4 458	212	228	371	928	2 719
0.51 to 1.00	1 103	40	47	76	386	554	2 914	61	270	303	878	1 402
1.01 to 1.50	21	–	–	7	11	3	238	–	27	11	65	135
1.51 or more	10	–	–	–	–	10	40	–	–	–	–	40
Lacking complete plumbing for exclusive use	**45**	–	–	–	**10**	**35**	**369**	–	**6**	–	**92**	**271**
0.50 or less	32	–	–	–	10	22	114	–	–	–	37	77
0.51 to 1.00	13	–	–	–	–	13	228	–	6	–	40	182
1.01 to 1.50	–	–	–	–	–	–	7	–	–	–	7	–
1.51 or more	–	–	–	–	–	–	20	–	–	–	8	12
PERSONS IN UNIT												
1 person	1 302	41	78	52	382	749	3 042	129	213	317	546	1 837
2 persons	2 509	99	90	220	842	1 258	2 050	93	114	136	502	1 205
3 persons	1 061	23	25	66	352	595	1 264	40	76	80	342	726
4 persons	679	35	37	37	205	365	854	11	80	84	330	349
5 persons	248	–	5	21	61	161	447	–	21	26	150	250
6 or more persons	147	6	–	17	48	76	362	–	27	42	93	200
Median	2.17	2.12	1.94	2.20	2.17	2.18	1.97	1.58	1.96	1.69	2.37	1.87
Total persons	14 398	539	481	1 034	4 441	7 903	18 988	499	1 233	1 583	5 172	10 501
UNITS IN STRUCTURE												
1, detached or attached	5 118	136	137	387	1 798	2 660	2 445	30	133	124	757	1 401
2	475	–	–	10	80	385	1 231	26	6	21	311	867
3 and 4	136	8	–	–	5	123	1 294	12	5	37	342	898
5 to 9	101	15	55	–	–	31	1 347	32	53	147	295	820
10 to 49	92	45	37	6	4	–	1 051	148	127	239	206	331
50 or more	–	–	–	–	–	–	644	25	207	110	52	250
Mobile home or trailer, etc.	24	–	6	10	3	5	7	–	–	7	–	–
SELECTED CHARACTERISTICS												
Heating equipment	**5 946**	**204**	**235**	**413**	**1 890**	**3 204**	**8 014**	**273**	**531**	**685**	**1 963**	**4 562**
Steam or hot water system	1 883	–	–	92	508	1 283	3 547	39	157	209	821	2 321
Central warm-air furnace or electric heat pump	3 127	113	131	252	1 234	1 397	2 629	127	257	358	651	1 236
Other built-in electric units	330	91	95	51	31	62	691	96	104	79	132	280
Floor, wall, or pipeless furnace	144	–	–	14	32	98	290	11	–	–	113	166
Other means	462	–	9	4	85	364	857	–	13	39	246	559
Air conditioning	**3 778**	**156**	**204**	**300**	**1 345**	**1 773**	**3 174**	**193**	**334**	**363**	**698**	**1 586**
Central system	1 008	122	164	186	341	195	776	124	173	256	162	61
1 or more individual room units	2 770	34	40	114	1 004	1 578	2 398	69	161	107	536	1 525
House heating fuel	**5 946**	**204**	**235**	**413**	**1 890**	**3 204**	**8 014**	**273**	**531**	**685**	**1 963**	**4 562**
Utility gas	1 805	21	42	131	465	1 146	2 295	16	142	335	620	1 182
Bottled, tank, or LP gas	29	6	–	–	12	11	140	–	16	5	62	57
Electricity	509	163	171	51	62	62	1 067	195	174	117	223	358
Fuel oil, kerosene, etc.	3 440	14	22	228	1 293	1 883	4 339	62	199	228	1 036	2 814
Other	163	–	–	3	58	102	173	–	–	–	22	151
Income in 1979 below poverty level	**544**	**6**	**13**	**45**	**141**	**339**	**1 748**	**67**	**229**	**199**	**466**	**785**
Percent below poverty level	9.1	2.9	5.5	10.9	7.5	10.6	21.8	24.5	43.1	29.1	23.8	17.2
HOUSEHOLD INCOME IN 1979												
Less than $5,000	751	6	29	53	191	472	1 868	62	266	230	393	917
$5,000 to $9,999	829	17	56	31	267	458	1 939	90	139	162	466	1 082
$10,000 to $12,499	572	19	6	41	144	362	990	39	35	61	254	601
$12,500 to $14,999	545	44	16	26	143	316	619	12	4	62	173	368
$15,000 to $19,999	955	21	45	51	359	479	1 187	41	21	45	346	734
$20,000 to $24,999	725	25	14	51	231	404	738	16	34	68	147	473
$25,000 to $34,999	964	62	18	84	352	448	531	13	25	45	153	295
$35,000 to $49,999	438	5	28	50	168	187	110	–	–	12	23	75
$50,000 or more	167	5	23	26	35	78	37	–	7	–	8	22
Median	$16 380	$17 500	$16 382	$20 352	$17 972	$14 953	$10 511	$9 031	$4 994	$8 328	$11 206	$11 183
Mean	$19 130	$20 041	$22 658	$24 419	$19 505	$17 911	$12 324	$10 300	$8 545	$11 075	$12 663	$12 927

Table B—8. **Units in Structure for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	**5 946**	**5 118**	**804**	**24**	**8 019**	**2 445**	**1 231**	**1 294**	**1 347**	**1 051**	**644**	**7**
Condominium housing units	200	34	166	–	81	9	–	–	9	39	24	–
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	**3 959**	**3 540**	**410**	**9**	**3 180**	**1 402**	**611**	**397**	**390**	**298**	**82**	**–**
15 to 24 years	78	68	7	3	576	136	135	114	71	90	30	–
25 to 34 years	683	614	69	–	1 053	467	193	161	144	81	7	–
35 to 44 years	554	526	28	–	582	305	117	14	100	46	–	–
45 to 64 years	1 696	1 494	196	6	704	347	152	72	54	56	23	–
65 years and over	948	838	110	–	265	147	14	36	21	25	22	–
Male householder, no wife present	**445**	**356**	**89**	**–**	**1 754**	**297**	**220**	**358**	**388**	**306**	**185**	**–**
15 to 24 years	18	10	8	–	323	26	43	154	23	62	15	–
25 to 34 years	68	33	35	–	497	75	72	66	187	70	27	–
35 to 44 years	65	56	9	–	212	78	22	22	72	12	6	–
45 to 64 years	92	82	10	–	368	65	54	90	71	54	34	–
65 years and over	202	175	27	–	354	53	29	26	35	108	103	–
Female householder, no husband present	**1 542**	**1 222**	**305**	**15**	**3 085**	**746**	**400**	**539**	**569**	**447**	**377**	**7**
15 to 24 years	21	9	12	–	373	51	22	108	97	68	27	–
25 to 34 years	85	75	10	–	640	219	103	108	131	73	6	–
35 to 44 years	110	100	10	–	354	121	49	53	82	49	–	–
45 to 64 years	522	434	79	9	593	185	93	102	111	82	13	7
65 years and over	804	604	194	6	1 125	170	133	168	148	175	331	–
Median age	**57.6**	**57.0**	**61.0**	**60.0**	**39.5**	**39.9**	**37.6**	**31.4**	**35.7**	**43.0**	**71.1**	**62.5**
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	370	317	50	3	2 904	597	475	510	566	477	279	–
1975 to 1978	1 176	903	268	5	2 684	898	360	485	467	299	175	–
1970 to 1974	791	719	66	6	1 035	359	160	105	163	115	126	7
1960 to 1969	1 226	1 076	140	10	828	285	165	110	103	108	57	–
1959 or earlier	2 383	2 103	280	–	568	306	71	84	48	52	7	–
ROOMS												
1 room	–	–	–	–	422	–	7	32	34	109	240	–
2 rooms	18	9	9	–	460	7	47	51	94	154	107	–
3 rooms	95	25	67	3	1 808	109	258	536	431	278	196	–
4 rooms	646	512	113	21	1 725	345	284	451	364	221	53	7
5 rooms	1 224	955	269	–	1 412	507	236	146	292	189	42	–
6 rooms	2 463	2 190	273	–	1 799	1 191	340	78	100	84	6	–
7 or more rooms	1 500	1 427	73	–	393	286	59	–	32	16	–	–
Median	5.9	6.0	5.3	3.9	4.3	5.7	4.6	3.6	3.8	3.4	2.3	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	**5 901**	**5 100**	**777**	**24**	**7 650**	**2 427**	**1 173**	**1 214**	**1 284**	**966**	**579**	**7**
0.50 or less	4 767	4 077	669	21	4 458	1 253	696	751	824	585	342	7
0.51 to 1.00	1 103	992	108	3	2 914	1 052	442	420	411	352	237	–
1.01 to 1.50	21	21	–	–	238	112	30	31	36	29	–	–
1.51 or more	10	10	–	–	40	10	5	12	13	–	–	–
Lacking complete plumbing for exclusive use	**45**	**18**	**27**	**–**	**369**	**18**	**58**	**80**	**63**	**85**	**65**	**–**
0.50 or less	32	10	22	–	114	–	20	53	22	19	–	–
0.51 to 1.00	13	8	5	–	228	18	31	27	41	58	53	–
1.01 to 1.50	–	–	–	–	7	–	7	–	–	–	–	–
1.51 or more	–	–	–	–	20	–	–	–	–	8	12	–
BEDROOMS												
None	–	–	–	–	462	–	12	39	34	119	258	–
1	333	161	164	8	2 842	163	460	753	714	467	285	–
2	1 801	1 407	378	16	2 453	740	384	428	453	346	95	7
3	3 000	2 763	237	–	2 022	1 346	357	74	126	113	6	–
4	695	682	13	–	186	152	18	–	10	6	–	–
5 or more	117	105	12	–	54	44	–	–	10	–	–	–
HOUSEHOLD INCOME IN 1979												
Less than $5,000	751	612	135	4	1 868	391	234	245	308	276	407	7
$5,000 to $9,999	829	681	137	11	1 939	530	272	340	397	278	122	–
$10,000 to $12,499	572	487	79	6	990	319	160	200	161	110	40	–
$12,500 to $14,999	545	462	83	–	619	186	99	126	92	110	6	–
$15,000 to $19,999	955	844	108	3	1 187	396	249	183	208	112	39	–
$20,000 to $24,999	725	647	78	–	738	310	120	107	83	94	24	–
$25,000 to $34,999	964	852	112	–	531	244	61	65	98	57	6	–
$35,000 to $49,999	438	400	38	–	110	39	36	28	–	7	–	–
$50,000 or more	167	133	34	–	37	30	–	–	–	7	–	–
Median	$16 380	$16 834	$14 036	$8 750	$10 511	$12 363	$11 711	$10 775	$9 539	$9 566	$4 342	$3 750
Mean	$19 130	$19 295	$18 362	$9 805	$12 324	$14 676	$13 055	$12 086	$11 347	$11 322	$6 258	$3 055
SELECTED CHARACTERISTICS												
Heating equipment	**5 946**	**5 118**	**804**	**24**	**8 014**	**2 445**	**1 231**	**1 289**	**1 347**	**1 051**	**644**	**7**
Steam or hot water system	1 883	1 573	310	–	3 547	559	483	794	919	400	392	–
Central warm-air furnace or electric heat pump	3 127	2 767	345	15	2 629	1 182	385	285	243	429	98	7
Other built-in electric units	330	270	60	–	691	62	66	114	134	161	154	–
Floor, wall, or pipeless furnace	144	127	17	–	290	215	53	–	6	16	–	–
Other means	462	381	72	9	857	427	244	96	45	45	–	–
Air conditioning	**3 778**	**3 252**	**508**	**18**	**3 174**	**881**	**481**	**398**	**484**	**650**	**273**	**7**
Central system	1 008	792	201	15	776	73	48	18	44	499	94	–
Vehicles available	**5 277**	**4 591**	**671**	**15**	**5 516**	**1 815**	**1 002**	**928**	**941**	**666**	**164**	**–**
1	2 376	2 028	336	12	3 486	1 004	555	592	710	482	143	–
2 or more	2 901	2 563	335	3	2 030	811	447	336	231	184	21	–
House heating fuel	**5 946**	**5 118**	**804**	**24**	**8 014**	**2 445**	**1 231**	**1 289**	**1 347**	**1 051**	**644**	**7**
Utility gas	1 805	1 546	259	–	2 295	867	455	253	344	306	70	–
Bottled, tank, or LP gas	29	25	4	–	140	66	26	17	14	6	11	–
Electricity	509	363	146	–	1 067	145	90	137	167	355	173	–
Fuel oil, kerosene, etc	3 440	3 040	376	24	4 339	1 291	604	882	793	372	390	7
Other	163	144	19	–	173	76	56	–	29	12	–	–
Water heating fuel	**5 936**	**5 108**	**804**	**24**	**7 914**	**2 445**	**1 216**	**1 294**	**1 327**	**1 025**	**600**	**7**
Utility gas	2 384	2 058	322	4	2 957	1 166	528	371	493	300	99	–
Bottled, tank, or LP gas	36	36	–	–	147	49	38	28	20	12	–	–
Electricity	2 975	2 578	377	20	2 968	998	466	421	433	463	180	7
Fuel oil, kerosene, etc	541	436	105	–	1 807	228	176	474	375	238	316	–
Other	–	–	–	–	35	4	8	–	6	12	5	–
Family householder	**4 529**	**4 028**	**486**	**15**	**4 513**	**1 920**	**818**	**610**	**595**	**461**	**109**	**–**
With own children under 18 years	1 482	1 374	108	–	2 659	1 260	475	291	353	263	17	–
With own children under 6 years	406	357	49	–	1 281	568	187	191	198	120	17	–
Female householder, no husband present	**484**	**418**	**60**	**6**	**1 078**	**463**	**143**	**179**	**157**	**109**	**27**	**–**
With own children under 18 years	134	128	6	–	759	334	105	101	123	90	6	–
With own children under 6 years	8	8	–	–	263	92	23	49	65	28	6	–
Nonfamily householder	**1 417**	**1 090**	**318**	**9**	**3 506**	**525**	**413**	**684**	**752**	**590**	**535**	**7**
Income in 1979 below poverty level	**544**	**456**	**88**	**–**	**1 748**	**479**	**226**	**253**	**289**	**249**	**245**	**7**
Percent below poverty level	9.1	8.9	10.9	–	21.8	19.6	18.4	19.6	21.5	23.7	38.0	100.0

Table B—9. **Owner- and Renter-Occupied Housing Units by Size of Household: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	**5 946**	**1 302**	**2 509**	**1 061**	**679**	**248**	**95**	**42**	**10**	**2.17**	**14 398**
Nonrelatives present	155	–	106	9	32	–	–	8	–	2.23	413
ROOMS											
1 to 3 rooms	113	71	24	18	–	–	–	–	–	1.30	214
4 rooms	646	237	318	68	20	3	–	–	–	1.77	1 198
5 rooms	1 224	303	590	178	113	23	7	–	10	2.02	2 662
6 rooms	2 463	477	1 082	464	281	80	68	11	–	2.20	6 073
7 rooms	772	138	260	180	84	82	5	23	–	2.45	2 033
8 or more rooms	728	76	235	153	181	60	15	8	–	2.85	2 218
Median	5.9	5.6	5.8	6.1	6.2	6.7	6.1	6.9	5.0	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	**5 901**	**1 273**	**2 506**	**1 061**	**674**	**240**	**95**	**42**	**10**	**2.17**	**14 315**
1.00 or less	5 870	1 273	2 506	1 061	674	237	88	31	–	2.16	14 119
1.01 to 1.50	21	–	–	–	–	3	7	11	–	6.55	152
1.51 or more	10	–	–	–	–	–	–	–	10	8.00	44
Lacking complete plumbing for exclusive use	**45**	**29**	**3**	**–**	**5**	**8**	**–**	**–**	**–**	**1.28**	**83**
1.00 or less	45	29	3	–	5	8	–	–	–	1.28	83
1.01 to 1.50	–	–	–	–	–	–	–	–	–	–	–
1.51 or more	–	–	–	–	–	–	–	–	–	–	–
UNITS IN STRUCTURE											
1, detached or attached	5 118	1 008	2 139	974	634	218	93	42	10	2.23	11 954
2 or more	804	285	355	87	45	30	2	–	–	1.83	2 385
Mobile home or trailer, etc.	24	9	15	–	–	–	–	–	–	1.70	59
VALUE											
Specified owner-occupied housing units	**4 913**	**966**	**2 055**	**940**	**600**	**211**	**89**	**42**	**10**	**2.23**	**11 201**
Less than $10,000	193	84	47	55	–	7	–	–	–	1.77	349
$10,000 to $19,999	733	207	317	101	51	18	12	17	10	2.00	1 310
$20,000 to $29,999	956	189	424	161	118	37	13	14	–	2.18	2 086
$30,000 to $39,999	1 021	184	424	207	108	76	19	3	–	2.27	2 364
$40,000 to $49,999	868	127	377	191	124	24	17	8	–	2.31	2 125
$50,000 to $59,999	548	70	260	100	85	21	12	–	–	2.28	1 450
$60,000 to $79,999	390	61	128	75	98	12	16	–	–	2.58	1 051
$80,000 to $99,999	123	12	58	44	9	–	–	–	–	2.35	279
$100,000 to $149,999	54	20	11	–	7	16	–	–	–	2.14	141
$150,000 or more	27	12	9	6	–	–	–	–	–	1.67	46
Median	$35 400	$30 200	$35 200	$36 700	$41 800	$35 900	$40 200	$20 700	$16 300	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	**5 946**	**1 302**	**2 509**	**1 061**	**679**	**248**	**95**	**42**	**10**	**2.17**	**14 398**
Median income	$16 380	$6 490	$15 981	$21 695	$24 682	$25 119	$25 446	$16 765	$23 750	...	...
Median selected monthly owner costs as percentage of household income	15.3	27.1	13.6	13.4	15.9	16.7	13.2	17.3	12.5	...	...
With a mortgage	19.0	29.5	19.6	20.0	17.3	18.9	14.6	17.3	12.5	...	...
Not mortgaged	12.5	26.4	10.9	10—	10—	10—	10—	–	–	...	...
Income in 1979 below poverty level	**544**	**300**	**149**	**49**	**19**	**27**	**–**	**–**	**–**	**1.41**	...
Median income	$3 017	$2500—	$3 677	$3 208	$5 521	$4 276	–	–	–	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	19.0	50+	–	–	–	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	–	–	–	...	...
Not mortgaged	49.5	50+	39.0	38.0	17.5	–	–	–	–	...	...
Renter-occupied housing units	**8 019**	**3 042**	**2 050**	**1 264**	**854**	**447**	**246**	**86**	**30**	**1.97**	**18 988**
Nonrelatives present	703	–	356	163	91	57	25	11	–	2.49	2 096
ROOMS											
1 room	422	390	26	–	6	–	–	–	–	1.04	496
2 rooms	460	363	68	24	–	–	–	5	–	1.13	620
3 rooms	1 808	1 142	497	137	19	13	–	–	–	1.29	2 582
4 rooms	1 725	581	606	296	162	66	14	–	–	1.96	3 654
5 rooms	1 412	262	437	385	187	77	39	15	10	2.52	3 867
6 rooms	1 799	225	352	384	383	248	144	48	15	3.34	6 324
7 or more rooms	393	79	64	38	97	43	49	18	5	3.66	1 445
Median	4.3	3.2	4.2	5.0	5.6	5.8	6.0	6.0	5.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	**7 650**	**2 843**	**1 969**	**1 235**	**823**	**440**	**224**	**86**	**30**	**2.00**	**18 253**
1.00 or less	7 372	2 843	1 957	1 211	804	368	171	18	–	1.93	16 728
1.01 to 1.50	238	–	–	24	19	59	53	63	20	5.82	1 355
1.51 or more	40	–	12	–	–	13	–	5	10	5.12	170
Lacking complete plumbing for exclusive use	**369**	**199**	**81**	**29**	**31**	**7**	**22**	**–**	**–**	**1.43**	**735**
1.00 or less	342	199	67	29	25	–	22	–	–	1.36	631
1.01 to 1.50	7	–	–	–	–	7	–	–	–	5.00	39
1.51 or more	20	–	14	–	6	–	–	–	–	2.21	65
UNITS IN STRUCTURE											
1, detached or attached	2 445	464	508	496	458	283	160	51	25	3.01	7 911
2	1 231	345	398	215	149	74	21	29	–	2.18	3 156
3 and 4	1 294	541	418	211	65	34	25	–	–	1.75	2 517
5 to 9	1 347	645	351	159	108	56	23	–	5	1.58	2 585
10 to 49	1 051	518	270	172	68	–	17	6	–	1.53	2 029
50 or more	644	522	105	11	6	–	–	–	–	1.12	783
Mobile home or trailer, etc.	7	7	–	–	–	–	–	–	–	1.00	7
GROSS RENT											
Specified renter-occupied housing units	**7 866**	**3 031**	**1 995**	**1 228**	**825**	**425**	**246**	**86**	**30**	**1.95**	**18 506**
Less than $100	1 099	706	151	80	63	42	29	23	5	1.28	2 225
$100 to $149	1 290	686	337	152	69	17	16	13	–	1.44	2 294
$150 to $199	2 138	940	590	328	159	50	52	–	19	1.72	4 443
$200 to $249	1 429	310	436	338	191	103	26	25	–	2.43	3 790
$250 to $299	894	155	237	190	170	77	56	9	–	2.79	2 602
$300 to $349	462	77	101	99	84	71	14	10	6	3.04	1 541
$350 to $399	192	44	32	23	17	42	28	6	–	3.37	633
$400 to $499	126	21	55	8	29	13	–	–	–	2.26	329
$500 or more	37	6	–	6	12	5	8	–	–	4.04	116
No cash rent	199	86	56	4	31	5	17	–	–	1.74	533
Median	$184	$154	$190	$207	$224	$249	$235	$213	$191	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	**8 019**	**3 042**	**2 050**	**1 264**	**854**	**447**	**246**	**86**	**30**	**1.97**	**18 988**
Median income	$10 511	$6 190	$13 614	$12 477	$12 500	$14 045	$13 125	$16 154	$22 500	...	...
Median gross rent as percentage of household income	21.5	25.0	18.4	18.8	19.4	21.6	19.3	16.1	11.9	...	...
Income in 1979 below poverty level	**1 748**	**848**	**270**	**205**	**198**	**91**	**100**	**31**	**5**	**1.60**	...
Median income	$3 440	$2 660	$3 603	$3 576	$5 053	$5 091	$7 059	$6 490	$3 750	...	...
Median gross rent as percentage of household income	46.5	50+	36.7	50+	34.6	44.4	22.5	19.6	22.5	...	...

Table B—10. **Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city

	Total	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	**5 946**	**78**	**683**	**554**	**1 696**	**948**	**18**	**68**	**65**	**92**	**202**	**21**	**85**	**110**	**522**	**804**	**57.6**
PERSONS IN UNIT																	
1 person	1 302	–	–	–	–	–	10	34	46	47	150	13	30	22	333	617	68.1
2 persons	2 509	30	179	50	1 002	795	8	18	16	36	23	8	25	30	150	139	61.4
3 persons	1 061	42	220	138	375	141	–	11	3	9	14	–	30	29	25	24	47.3
4 persons	679	–	179	240	184	12	–	5	–	–	11	–	–	23	4	21	42.1
5 persons	248	–	73	82	70	–	–	–	–	–	4	–	–	6	10	3	41.3
6 or more persons	147	6	32	44	65	–	–	–	–	–	–	–	–	–	–	–	43.8
Median	2.17	2.71	3.24	3.87	2.35	2.10	1.40	1.50	1.21	1.48	1.17	1.31	2.00	2.60	1.28	1.15	...
Total persons	14 398	213	2 223	2 133	4 730	2 044	23	128	81	148	307	34	158	300	777	1 099	...
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	5 901	78	683	554	1 685	943	8	68	65	92	202	21	85	110	518	789	57.6
1.01 or more persons per room	31	–	–	13	18	–	–	–	–	–	–	–	–	–	–	–	50.7
Lacking complete plumbing for exclusive use	45	–	–	–	11	5	10	–	–	–	–	–	–	–	4	15	61.9
1.01 or more persons per room	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified owner-occupied housing units	**4 913**	**62**	**599**	**503**	**1 429**	**799**	**10**	**33**	**49**	**82**	**168**	**9**	**75**	**92**	**418**	**585**	**56.9**
With a mortgage	**2 258**	**56**	**592**	**458**	**686**	**69**	**–**	**33**	**40**	**23**	**31**	**–**	**67**	**74**	**89**	**40**	**42.3**
Less than 15 percent	786	13	86	227	366	10	–	5	19	11	14	–	–	–	28	7	47.2
15 to 19 percent	429	14	127	117	100	15	–	–	–	6	7	–	20	16	7	–	40.0
20 to 24 percent	385	–	181	52	113	7	–	6	–	–	–	–	5	7	14	–	35.1
25 to 29 percent	170	21	37	27	35	9	–	8	–	–	–	–	–	13	13	7	40.2
30 to 34 percent	146	8	55	18	22	10	–	14	–	–	–	–	11	8	–	–	33.6
35 percent or more	342	–	106	17	50	18	–	–	21	6	10	–	31	30	27	26	41.2
Not computed	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Median	19.0	25.2	22.3	15.1	14.5	26.4	–	28.4	35.8	15.4	16.1	–	33.9	30.6	23.4	45.0	...
Not mortgaged	**2 655**	**6**	**7**	**45**	**743**	**730**	**10**	**–**	**9**	**59**	**137**	**9**	**8**	**18**	**329**	**545**	**65.9**
Less than 10 percent	1 026	6	–	22	523	267	–	–	9	30	16	–	–	7	61	85	60.9
10 to 14 percent	606	–	7	11	113	251	–	–	–	17	15	–	–	–	88	104	67.0
15 to 19 percent	230	–	–	12	43	93	–	–	–	12	6	–	–	–	35	29	68.8
20 to 24 percent	191	–	–	–	29	41	–	–	–	–	32	5	–	5	23	56	69.2
25 to 29 percent	141	–	–	–	–	38	–	–	–	–	24	–	–	–	32	47	73.0
30 to 34 percent	99	–	–	–	8	5	–	–	–	–	5	–	–	–	19	62	73.0
35 percent or more	355	–	–	–	27	35	10	–	–	–	39	4	8	6	71	155	69.2
Not computed	7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	7	85+
Median	12.5	10–	12.5	10.2	10–	12.0	50+	–	10–	10–	24.9	24.5	45.0	22.0	17.2	24.6	...
Renter-occupied housing units	**8 019**	**576**	**1 053**	**582**	**704**	**265**	**323**	**497**	**212**	**368**	**354**	**373**	**640**	**354**	**593**	**1 125**	**39.5**
PERSONS IN UNIT																	
1 person	3 042	–	–	–	–	–	137	299	151	281	314	183	228	116	358	975	59.3
2 persons	2 050	272	305	53	337	188	113	90	32	58	40	104	164	70	103	121	34.2
3 persons	1 264	159	278	166	150	58	55	45	23	17	–	60	88	81	69	15	33.2
4 persons	854	97	289	107	83	13	10	51	6	6	–	20	82	47	29	14	32.0
5 persons	447	26	105	151	64	–	–	12	–	–	–	6	45	29	9	–	36.0
6 or more persons	362	22	76	105	70	6	8	–	–	6	–	–	33	11	25	–	40.2
Median	1.97	2.60	3.30	4.17	2.60	2.20	1.72	1.33	1.20	1.15	1.06	1.53	2.06	2.37	1.33	1.08	...
Total persons	18 988	1 629	3 559	2 443	2 322	684	592	845	260	590	376	654	1 539	897	1 176	1 422	...
PLUMBING FACILITIES BY PERSONS PER ROOM																	
Complete plumbing for exclusive use	7 650	531	1 031	578	671	261	281	491	206	307	326	352	622	314	579	1 100	39.4
1.01 or more persons per room	278	7	56	40	38	6	8	10	–	6	–	14	43	16	25	9	35.2
Lacking complete plumbing for exclusive use	369	45	22	4	33	4	42	6	6	61	28	21	18	40	14	25	41.9
1.01 or more persons per room	27	12	–	–	7	–	–	–	–	8	–	–	–	–	–	–	46.1
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																	
Specified renter-occupied housing units	**7 866**	**563**	**1 037**	**562**	**659**	**261**	**323**	**497**	**212**	**368**	**354**	**358**	**633**	**337**	**577**	**1 125**	**39.6**
Less than 15 percent	2 093	151	326	225	300	71	118	215	67	174	30	38	137	59	118	64	36.6
15 to 19 percent	1 332	153	240	97	156	30	58	84	38	39	46	44	107	60	73	107	34.5
20 to 24 percent	1 244	66	142	138	44	51	30	56	63	41	98	54	133	54	72	202	40.2
25 to 29 percent	804	41	106	31	27	43	28	48	–	21	30	95	64	45	74	151	37.6
30 to 34 percent	515	67	55	14	12	21	21	29	17	36	28	15	28	14	50	108	44.3
35 to 49 percent	712	43	71	30	35	26	33	30	12	18	33	41	57	51	54	178	44.0
50 percent or more	910	42	81	12	42	12	29	25	15	26	71	52	95	54	112	242	52.5
Not computed	256	–	16	15	43	7	6	10	–	13	18	19	12	–	24	73	58.0
Median	21.5	19.3	18.8	17.5	15.3	22.5	18.5	16.7	20.1	15.4	24.7	26.8	22.5	24.6	25.9	30 1	...

Table B—11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	**1 302**	**287**	**10**	**34**	**46**	**47**	**150**	**1 015**	**13**	**30**	**22**	**333**	**617**
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 273	277	–	34	46	47	150	996	13	30	22	329	602
Lacking complete plumbing for exclusive use	29	10	10	–	–	–	–	19	–	–	–	4	15
UNITS IN STRUCTURE													
1, detached or attached	1 008	239	10	14	37	42	136	769	9	20	18	272	450
2 or more	285	48	–	20	9	5	14	237	4	10	4	52	167
Mobile home or trailer, etc.	9	–	–	–	–	–	–	9	–	–	–	9	–
HOUSEHOLD INCOME IN 1979													
Less than $5,000	533	71	10	–	5	–	56	462	4	8	6	141	303
$5,000 to $9,999	311	76	–	–	4	–	72	235	5	–	5	59	166
$10,000 to $12,499	145	21	–	–	4	17	–	124	4	11	–	63	46
$12,500 to $14,999	83	21	–	8	6	–	7	62	–	4	–	19	39
$15,000 to $19,999	132	67	–	18	19	19	11	65	–	7	7	25	26
$20,000 to $24,999	15	4	–	–	–	4	–	11	–	–	–	–	11
$25,000 to $34,999	65	19	–	8	–	7	4	46	–	–	4	20	22
$35,000 to $49,999	10	–	–	–	–	–	–	10	–	–	–	6	4
$50,000 or more	8	8	–	–	8	–	–	–	–	–	–	–	–
Median	$6 490	$9 514	$2500–	$16 250	$16 667	$15 956	$5 819	$5 812	$6 250	$11 591	$12 500	$8 052	$5 116
Mean	$9 108	$11 983	$305	$17 438	$20 164	$17 566	$7 268	$8 295	$7 130	$10 889	$13 564	$9 047	$7 600
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	**966**	**228**	**10**	**14**	**33**	**42**	**129**	**738**	**9**	**20**	**18**	**256**	**435**
With a mortgage	**162**	**81**	**–**	**14**	**33**	**17**	**17**	**81**	**–**	**20**	**7**	**28**	**26**
Less than $200	43	15	–	–	11	4	–	28	–	–	–	22	6
$200 to $249	43	23	–	–	–	6	17	20	–	–	–	6	14
$250 to $299	14	6	–	6	–	–	–	8	–	8	–	–	–
$300 to $349	14	7	–	–	–	7	–	7	–	–	7	–	–
$350 to $399	8	8	–	–	8	–	–	–	–	–	–	–	–
$400 to $499	12	–	–	–	–	–	–	12	–	12	–	–	–
$500 to $599	14	14	–	8	6	–	–	–	–	–	–	–	–
$600 to $749	6	–	–	–	–	–	–	6	–	–	–	–	6
$750 or more	8	8	–	–	8	–	–	–	–	–	–	–	–
Median	$244	$271	–	$513	$384	$238	$225	$231	–	$408	$325	$182	$225
Not mortgaged	**804**	**147**	**10**	**–**	**–**	**25**	**112**	**657**	**9**	**–**	**11**	**228**	**409**
Less than $50	–	–	–	–	–	–	–	–	–	–	–	–	–
$50 to $74	63	21	10	–	–	–	11	42	–	–	–	14	28
$75 to $99	183	35	–	–	–	18	17	148	4	–	–	68	76
$100 to $124	218	59	–	–	–	2	57	159	–	–	–	65	94
$125 to $149	131	12	–	–	–	5	7	119	5	–	5	21	88
$150 to $199	139	10	–	–	–	–	10	129	–	–	6	27	96
$200 to $249	25	–	–	–	–	–	–	25	–	–	–	20	5
$250 or more	45	10	–	–	–	–	10	35	–	–	–	13	22
Median	$118	$107	$63	–	–	$92	$112	$122	$127	–	$154	$112	$127
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	**27.1**	**23.8**	**50+**	**25.6**	**13.9**	**11.4**	**26.8**	**28.9**	**24.5**	**39.2**	**23.8**	**25.0**	**30.8**
With a mortgage	29.5	19.0	–	25.6	13.9	13.2	50+	42.1	–	39.2	22.5	28.1	50+
Not mortgaged	26.4	24.9	50+	–	–	10–	26.5	27.1	24.5	–	40.8	22.5	29.4
Income in 1979 below poverty level	**300**	**21**	**10**	**–**	**–**	**–**	**11**	**279**	**4**	**8**	**–**	**132**	**135**
Percent below poverty level	23.0	7.3	100.0	–	–	–	7.3	27.5	30.8	26.7	–	39 6	21.9
Renter-occupied housing units	**3 042**	**1 182**	**137**	**299**	**151**	**281**	**314**	**1 860**	**183**	**228**	**116**	**358**	**975**
PLUMBING FACILITIES													
Complete plumbing for exclusive use	2 843	1 069	117	293	145	228	286	1 774	162	221	84	350	957
Lacking complete plumbing for exclusive use	199	113	20	6	6	53	28	86	21	7	32	8	18
UNITS IN STRUCTURE													
1, detached or attached	464	203	14	49	55	42	43	261	21	23	21	63	133
2	345	114	17	32	10	26	29	231	12	59	9	54	97
3 and 4	541	240	60	57	13	84	26	301	30	46	24	66	135
5 to 9	645	273	19	109	55	55	35	372	54	52	42	99	125
10 to 49	518	180	12	32	12	46	78	338	45	42	20	63	168
50 or more	522	172	15	20	6	28	103	350	21	6	–	6	317
Mobile home or trailer, etc.	7	–	–	–	–	–	–	7	–	–	–	7	–
HOUSEHOLD INCOME IN 1979													
Less than $5,000	1 302	384	48	32	19	68	217	918	55	33	19	169	642
$5,000 to $9,999	844	301	33	88	30	59	91	543	53	68	53	124	245
$10,000 to $12,499	336	146	35	48	5	52	6	190	52	52	33	15	38
$12,500 to $14,999	147	72	6	48	18	–	–	75	17	31	11	11	5
$15,000 to $19,999	247	166	5	73	50	38	–	81	–	39	–	12	30
$20,000 to $24,999	106	84	10	10	20	44	–	22	–	5	–	9	8
$25,000 to $34,999	44	20	–	–	–	20	–	24	6	–	–	18	–
$35,000 to $49,999	7	–	–	–	–	–	–	7	–	–	–	–	7
$50,000 or more	9	9	–	–	9	–	–	–	–	–	–	–	–
Median	$6 190	$8 657	$8 355	$11 536	$15 515	$10 649	$4 162	$5 090	$8 711	$10 625	$8 750	$5 379	$4 218
Mean	$8 114	$10 376	$8 142	$11 734	$18 549	$11 920	$4 746	$6 676	$8 170	$10 230	$8 225	$7 103	$5 224
GROSS RENT													
Specified renter-occupied housing units	**3 031**	**1 182**	**137**	**299**	**151**	**281**	**314**	**1 849**	**176**	**228**	**116**	**354**	**975**
Less than $100	706	253	31	21	11	72	118	453	9	18	25	66	335
$100 to $149	686	294	13	49	51	78	103	392	33	22	8	116	213
$150 to $199	940	369	72	131	28	91	47	571	75	131	46	104	215
$200 to $249	310	129	10	62	20	14	23	181	31	24	30	30	66
$250 to $299	155	55	11	–	25	13	6	100	22	24	7	11	36
$300 to $349	77	22	–	9	7	6	–	55	6	5	–	6	38
$350 to $399	44	20	–	6	9	–	5	24	–	–	–	4	20
$400 to $499	21	17	–	5	–	–	12	4	–	4	–	–	–
$500 or more	6	6	–	6	–	–	–	–	–	–	–	–	–
No cash rent	86	17	–	10	–	7	–	69	–	–	–	17	52
Median	$154	$154	$168	$185	$166	$142	$119	$154	$179	$181	$172	$145	$124
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	**25.0**	**21.5**	**21.9**	**20.3**	**17.3**	**16.5**	**25.7**	**28.0**	**26.6**	**21.9**	**25.2**	**28.9**	**31.7**
Income in 1979 below poverty level	**848**	**224**	**34**	**25**	**6**	**53**	**106**	**624**	**47**	**33**	**19**	**139**	**386**
Percent below poverty level	27.9	19.0	24.8	8.4	4.0	18.9	33.8	33.5	25.7	14.5	16.4	38.8	39.6

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	**40**	**12**	**28**	**–**
ROOMS				
1 to 3 rooms	8	8	–	–
4 rooms	4	–	4	–
5 rooms	6	–	6	–
6 rooms	22	4	18	–
7 rooms	–	–	–	–
8 or more rooms	–	–	–	–
Median	5.6	3.3	5.7	–
PLUMBING FACILITIES				
Complete plumbing for exclusive use	40	12	28	–
Lacking complete plumbing for exclusive use	–	–	–	–
BEDROOMS				
None	–	–	–	–
1	–	–	–	–
2	12	8	4	–
3	28	4	24	–
4	–	–	–	–
5 or more	–	–	–	–
YEAR STRUCTURE BUILT				
1975 to March 1980	–	–	–	–
1970 to 1974	–	–	–	–
1960 to 1969	–	–	–	–
1950 to 1959	3	–	3	–
1940 to 1949	21	–	21	–
1939 or earlier	16	12	4	–
UNITS IN STRUCTURE				
1, detached or attached	40	12	28	–
2 or more	–	–	–	–
Mobile home or trailer	–	–	–	–
HEATING EQUIPMENT				
Central heating system	40	12	28	–
Other means	–	–	–	–
None	–	–	–	–
PRICE ASKED				
Specified vacant for sale only housing units	**40**	**12**	**28**	**–**
Less than $10,000	–	–	–	–
$10,000 to $19,999	–	–	–	–
$20,000 to $29,999	10	4	6	–
$30,000 to $39,999	4	–	4	–
$40,000 to $49,999	26	8	18	–
$50,000 to $59,999	–	–	–	–
$60,000 to $79,999	–	–	–	–
$80,000 to $99,999	–	–	–	–
$100,000 or more	–	–	–	–
Median	$45 700	$46 300	$45 300	–

Hagerstown city	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for rent housing units	**536**	**289**	**125**	**122**
ROOMS				
1 room	109	53	38	18
2 rooms	87	50	17	20
3 rooms	174	105	29	40
4 rooms	66	24	13	29
5 rooms	10	6	4	–
6 rooms	61	36	14	11
7 or more rooms	29	15	10	4
Median	2.9	2.9	2.8	3.1
PLUMBING FACILITIES				
Complete plumbing for exclusive use	454	243	114	97
Lacking complete plumbing for exclusive use	82	46	11	25
BEDROOMS				
None	109	53	38	18
1	285	171	49	65
2	72	18	24	30
3	70	47	14	9
4	–	–	–	–
5 or more	–	–	–	–
YEAR STRUCTURE BUILT				
1975 to March 1980	27	2	11	14
1970 to 1974	16	10	6	–
1960 to 1969	6	6	–	–
1950 to 1959	19	8	11	–
1940 to 1949	42	33	5	4
1939 or earlier	426	230	92	104
UNITS IN STRUCTURE				
1, detached or attached	105	32	41	32
2	42	26	–	16
3 and 4	87	34	27	26
5 to 9	135	84	25	26
10 to 49	99	59	22	18
50 or more	68	54	10	4
Mobile home or trailer	–	–	–	–
RENT ASKED				
Specified vacant for rent housing units	**528**	**281**	**125**	**122**
Less than $100	133	51	32	50
$100 to $149	181	120	41	20
$150 to $199	144	73	28	43
$200 to $249	45	18	18	9
$250 to $299	25	19	6	–
$300 to $399	–	–	–	–
$400 or more	–	–	–	–
Median	$129	$138	$127	$115

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Hagerstown city	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than $10,000	$10,000 to $29,999	$30,000 to $49,999	$50,000 to $99,999	$100,000 or more	Median (dollars)	Total	Less than $100	$100 to $199	$200 to $299	$300 to $399	$400 or more	Median (dollars)
Total	**40**	**–**	**10**	**30**	**–**	**–**	**45 700**	**528**	**133**	**325**	**70**	**–**	**–**	**129**
PLUMBING FACILITIES														
Complete plumbing for exclusive use	40	–	10	30	–	–	45 700	446	96	291	59	–	–	134
Lacking complete plumbing for exclusive use	–	–	–	–	–	–	–	82	37	34	11	–	–	108
BEDROOMS														
None	–	–	–	–	–	–	–	109	29	64	16	–	–	122
1	–	–	–	–	–	–	–	285	68	203	14	–	–	129
2	12	–	–	12	–	–	46 300	72	26	41	5	–	–	157
3	28	–	10	18	–	–	45 300	62	10	17	35	–	–	208
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5 or more	–	–	–	–	–	–	–	–	–	–	–	–	–	–
YEAR STRUCTURE BUILT														
1975 to March 1980	–	–	–	–	–	–	–	27	14	13	–	–	–	79
1970 to 1974	–	–	–	–	–	–	–	16	12	4	–	–	–	73
1960 to 1969	–	–	–	–	–	–	–	6	–	6	–	–	–	165
1950 to 1959	3	–	–	3	–	–	42 500	19	9	10	–	–	–	150
1940 to 1949	21	–	6	15	–	–	46 500	42	6	16	20	–	–	188
1939 or earlier	16	–	4	12	–	–	40 000	418	92	276	50	–	–	131
UNITS IN STRUCTURE														
1, detached or attached	40	–	10	30	–	–	45 700	97	40	32	25	–	–	112
2 or more	...	...	...	...	...	...	...	431	93	293	45	–	–	136
Mobile home or trailer	...	...	...	...	...	...	...	–	–	–	–	–	–	–

Appendix A.—Area Classifications

REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics,* reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants,* PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, *"Persons of Spanish Origin by State: 1980."*

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, " Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars,vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of $30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual)	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over	3,479	3,479	...	...	...	...	...	...	...	...
2 persons	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
b. Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
c. Use table C to obtain the factor for the characteristics (e.g., air-conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y:

$$Se_{(x+y)} = Se_{(x-y)} \doteq \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.
c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as N/2). Treat N/2 as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about N/2. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about N/2. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

(1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and

(2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	
	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	*Persons in group quarters*

Stage II—Householder/Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish Origin

Group	*White Race*
	Persons of Spanish Origin
	Male
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	Female
9-16	Same age categories as groups 1 to 8
	Persons Not of Spanish Origin
17-32	Same age and sex categories as groups 1 to 16
	Black Race
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	Asian, Pacific Islander Race
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	American Indian, Eskimo, or Aleut Race
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	Other Race (includes those races not listed above)
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	*Housing Units With a Family With Own Children Under 18*
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	*Owner*
	White Race (householder)
	Persons of Spanish Origin (householder)
	Value of House
1	$0 to $9,999
2	$10,000 to $19,999
3	$20,000 to $24,999
4	$25,000 to $49,999
5	$50,000 to $99,999
6	$100,000 to $149,999
7	$150,000+
8	Other Owners
	Persons Not of Spanish Origin

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value—Spanish origin categories as groups 1 to 16

Asian, Pacific Islander Race

33-48 Same value—Spanish origin categories as groups 1 to 16

American Indian, Eskimo, or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

Persons of Spanish Origin

Rent Categories

81 $1 to $59
82 $60 to $99
83 $100 to $149
84 $150 to $199
85 $200 to $249
86 $250 to $299
87 $300 to $399
88 $400 to $499
89 $500+
90 Other Renter
91 No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent—Spanish origin categories as groups 81 to 102

Asian, Pacific Islander Race

125-146 Same rent—Spanish origin categories as groups 81 to 102

American Indian, Eskimo, or Aleut Race

147-168 Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1 *Vacant for Rent*
2 *Vacant for Sale*
3 *Other Vacant*

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. **Unadjusted Standard Errors for Estimated Totals**

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	Size of publication area 2/													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000...	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se\ (\hat{Y}) = \sqrt{5\hat{Y}\ (1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$ = Estimate of characteristic total

2/ The total count of housing units in the area.

Table B. **Unadjusted Standard Error in Percentage Points for Estimated Percentages**

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage 1/												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se\ (\hat{p}) = \sqrt{\frac{5}{B}\ \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$ = Estimated percentage

Table C. **Standard Error Adjustment Factors**

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type	1.1	0.9	0.5
Age and sex of householder	1.0	1.0	0.5
Occupancy status	1.1	0.9	0.5
Vacant price asked and vacant rent asked	1.0	0.9	0.5
Tenure	1.1	0.9	0.5
Units in structure	1.0	1.0	0.5
Stories in structure	1.1	0.8	0.4
Passenger elevator	1.0	0.8	0.4
Persons in unit	1.1	0.9	0.5
Year structure built	1.0	0.9	0.5
Year householder moved into housing unit	1.1	0.9	0.5
Heating equipment and fuel	1.1	0.9	0.5
Number of bedrooms	1.0	0.9	0.5
Rooms	1.0	0.9	0.5
Telephone in housing unit	1.1	0.9	0.5
Air conditioning	1.1	0.9	0.5
Vehicles available	1.1	0.9	0.5
Gross rent and contract rent	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979	1.1	0.9	0.5
Mortgage status and selected monthly owner costs	1.1	0.9	0.5
Household income	1.1	0.9	0.5
Poverty status: Housing	1.1	1.0	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more	1.1	0.9	0.5
Value	1.0	1.0	0.5

Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA Places of 50,000 or More and Central Cities of SMSA's	Housing units	
	100-percent count	Percent in sample
The SMSA	**42 391**	**18.3**
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's		
Hagerstown city	14 829	15.2

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

   A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.

3. Be sure to fill a circle for the sex of each person.

4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.

5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, *and* fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.

6. If the person's only marriage was annulled, mark **Never married**.

7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.

8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.

9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

   If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

H16. If a well provides water for six or more houses or apartments, mark **A public system.** If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well.*

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater.*

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

H26. Answer Yes *only* if the telephone is located *in* your living quarters.

H27. Count only equipment used to cool the air by means of a refrigeration unit.

H28–H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

H30–H32. *Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.*

H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.

c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*
Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:
Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the **Yes, a naturalized citizen** circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark **No, only speaks English** if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school nr if speaking ability is limited to a few expressions or slang.

b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

c. Fill the circle that best describes the person's *ability* to speak English.

(1) The circle **Very well** should be filled for persons who have no difficulty speaking English.

(2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.

(3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.

(4) The circle **Not at all** should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

15a. Mark **Yes, this house** if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No, different house** if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City – print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark **Yes, full time** if the person worked full time (35 hours or more per week). Mark **Yes, part time** if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 *or more* months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.

22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone.**

d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No.**

26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

b. Mark **No, already has a job** if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No, temporarily ill** if the person expects to be able to work within 30 days.

Mark **No, other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works.* Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark **Local government employee** for a teacher working in an elementary or secondary public school.

31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the **Yes** or **No** circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this official Census Form and mail it back on Census Day, Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:					
DO	A1	A2	A4	A5 L	A6

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

U S Department of Commerce
Bureau of the Census
Form D-2

Form Approved
O M B No 41-S78006

Please continue

How to fill out your Census Form

See the filled-out example in the yellow instruction guide This guide will help with any problems you may have.

If you need more help, call the Census Office The telephone number of the local office is shown at the bottom of the address box on the front cover

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly.

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household

Check your answers Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can Use the enclosed envelope, no stamp is needed

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please:

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue ↗

Page 2 → *ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3*

Here are the QUESTIONS ↓	These are the columns for ANSWERS → *Please fill one column for each person listed in Question 1.*	PERSON in column 1	PERSON in column 2
		Last name First name — Middle initial	Last name First name — Middle initial
2. How is this person related to the person in column 1? *Fill one circle.* *If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.*		*START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.*	If relative of person in column 1: ○ Husband/wife ○ Father/mother ○ Son/daughter ○ Other relative → ○ Brother/sister If not related to person in column 1: Roomer, boarder ○ Other nonrelative → Partner, roommate ○ Paid employee
3. Sex *Fill one circle.*		○ Male ■ ○ Female	○ Male ■ ○ Female
4. Is this person — *Fill one circle.*		○ White ○ Asian Indian ○ Black or Negro ○ Hawaiian ○ Japanese ○ Guamanian ○ Chinese ○ Samoan ○ Filipino ○ Eskimo ○ Korean ○ Aleut Vietnamese ○ Other — *Specify* → ○ Indian (Amer.) *Print tribe* → _____	○ White ○ Asian Indian ○ Black or Negro ○ Hawaiian ○ Japanese ○ Guamanian ○ Chinese ○ Samoan ○ Filipino ○ Eskimo ○ Korean ○ Aleut ○ Vietnamese ○ Other — *Specify* → Indian (Amer.) *Print tribe* → _____
5. Age, and month and year of birth *a. Print age at last birthday.* *b. Print month and fill one circle.* *c. Print year in the spaces, and fill one circle below each number.*		a. Age at last birthday c. Year of birth 1 ● 8 ○ 9 ○ / Ø ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ○ 7 ○ 8 ○ 9 ○ / Ø ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ○ 7 ○ 8 ○ 9 ○ b. Month of birth ■ ○ Jan.—Mar. ○ Apr.—June ○ July—Sept. ○ Oct.—Dec.	a. Age at last birthday c. Year of birth 1 ● 8 ○ 9 ○ / Ø ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ○ 7 ○ 8 ○ 9 ○ / Ø ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 ○ 7 ○ 8 ○ 9 ○ b. Month of birth ■ ○ Jan.—Mar. ○ Apr.—June ○ July—Sept. ○ Oct.—Dec.
6. Marital status *Fill one circle.*		○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced	○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced
7. Is this person of Spanish/Hispanic origin or descent? *Fill one circle.*		○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Amer., Chicano ○ Yes, Puerto Rican ■ ○ Yes, Cuban ○ Yes, other Spanish/Hispanic	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Amer., Chicano ○ Yes, Puerto Rican ■ ○ Yes, Cuban ○ Yes, other Spanish/Hispanic
8. Since February 1, 1980, has this person attended regular school or college at any time? *Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.*		○ No, has not attended since February 1 ○ Yes, public school, public college ○ Yes, private, church-related ○ Yes, private, not church-related	○ No, has not attended since February 1 ○ Yes, public school, public college ○ Yes, private, church-related ○ Yes, private, not church-related
9. What is the highest grade (or year) of regular school this person has ever attended? *Fill one circle.* *If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."*		**Highest grade attended:** ○ Nursery school ○ Kindergarten Elementary through high school *(grade or year)* 1 2 3 4 5 6 7 8 9 10 11 12 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ College *(academic year)* ■ 1 2 3 4 5 6 7 8 or more ○ ○ ○ ○ ○ ○ ○ ○ ○ Never attended school — *Skip question 10*	**Highest grade attended:** ○ Nursery school ○ Kindergarten Elementary through high school *(grade or year)* 1 2 3 4 5 6 7 8 9 10 11 12 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ College *(academic year)* ■ 1 2 3 4 5 6 7 8 or more ○ ○ ○ ○ ○ ○ ○ ○ ○ Never attended school — *Skip question 10*
10. Did this person finish the highest grade (or year) attended? *Fill one circle.*		○ Now attending this grade *(or year)* ○ Finished this grade *(or year)* ○ Did not finish this grade *(or year)*	○ Now attending this grade *(or year)* ○ Finished this grade *(or year)* ○ Did not finish this grade *(or year)*
		CENSUS USE ONLY A. ○ I ○ N ○ ○	*CENSUS USE ONLY* A. ○ I ○ N ○ ○

PERSON in column 7

Last name

First name — Middle initial

If relative of person in column 1:

- ○ Husband/wife
- ○ Son/daughter
- ○ Brother/sister
- ○ Father/mother
- ○ Other relative

If not related to person in column 1:

- ○ Roomer, boarder
- ○ Partner, roommate
- ○ Paid employee
- ○ Other nonrelative

- ○ Male
- ○ Female

- ○ White
- ○ Black or Negro
- ○ Japanese
- ○ Chinese
- ○ Filipino
- ○ Korean
- ○ Vietnamese
- ○ Indian (Amer.) *Print tribe* →
- ○ Asian Indian
- ○ Hawaiian
- ○ Guamanian
- ○ Samoan
- ○ Eskimo
- ○ Aleut
- ○ Other — *Specify*

a. Age at last birthday

b. Month of birth

- ○ Jan.—Mar.
- ○ Apr.—June
- ○ July—Sept.
- ○ Oct.—Dec.

c. Year of birth

1			
1 ●	8 ○	0 ○	0 ○
	9 ○	1 ○	1 ○
		2 ○	2 ○
		3 ○	3 ○
		4 ○	4 ○
		5 ○	5 ○
		6 ○	6 ○
		7 ○	7 ○
		8 ○	8 ○
		9 ○	9 ○

- ○ Now married
- ○ Widowed
- ○ Divorced
- ○ Separated
- ○ Never married

- ○ No (not Spanish/Hispanic)
- ○ Yes, Mexican, Mexican-Amer., Chicano
- ○ Yes, Puerto Rican
- ○ Yes, Cuban
- ○ Yes, other Spanish/Hispanic

- ○ No, has not attended since February 1
- ○ Yes, public school, public college
- ○ Yes, private, church-related
- ○ Yes, private, not church-related

Highest grade attended:

○ Nursery school ○ Kindergarten

Elementary through high school *(grade or year)*

1 2 3 4 5 6 7 8 9 10 11 12

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

College *(academic year)*

1 2 3 4 5 6 7 8 or more

○ ○ ○ ○ ○ ○ ○ ○ ○

○ Never attended school—*Skip question 10*

- ○ Now attending this grade *(or year)*
- ○ Finished this grade *(or year)*
- ○ Did not finish this grade *(or year)*

CENSUS USE ONLY	A.	○ I	○ N	○ ○

→ *NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD*

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — *for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?*

- ○ Yes — *On page 20 give name(s) and reason left out.*
- ○ No

H2. Did you list anyone in Question 1 who is away from home now — *for example, on a vacation or in a hospital?*

- ○ Yes — *On page 20 give name(s) and reason person is away.*
- ○ No

H3. Is anyone visiting here who is not already listed?

- ○ Yes — *On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.*
- ○ No

H4. How many living quarters, occupied and vacant, are at this address?

- ○ One
- ○ 2 apartments or living quarters
- ○ 3 apartments or living quarters
- ○ 4 apartments or living quarters
- ○ 5 apartments or living quarters
- ○ 6 apartments or living quarters
- ○ 7 apartments or living quarters
- ○ 8 apartments or living quarters
- ○ 9 apartments or living quarters
- ○ 10 or more apartments or living quarters
- ○ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ○ Directly from the outside or through a common or public hall?
- ○ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ○ Yes, for this household only
- ○ Yes, but also used by another household
- ○ No, have some but not all plumbing facilities
- ○ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters? *Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.*

- ○ 1 room
- ○ 2 rooms
- ○ 3 rooms
- ○ 4 rooms
- ○ 5 rooms
- ○ 6 rooms
- ○ 7 rooms
- ○ 8 rooms
- ○ 9 or more rooms

H8. Are your living quarters —

- ○ Owned or being bought by you or by someone else in this household?
- ○ Rented for cash rent?
- ○ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- ○ No
- ○ Yes, a condominium

H10. *If this is a one-family house —*

a. Is the house on a property of 10 or more acres?

○ Yes ○ No

b. Is any part of the property used as a commercial establishment or medical office?

○ Yes ○ No

H11. *If you live in a one-family house or a condominium unit which you own or are buying —*

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- A mobile home or trailer
- A house on 10 or more acres
- A house with a commercial establishment or medical office on the property

- ○ Less than $10,000
- ○ $10,000 to $14,999
- ○ $15,000 to $17,499
- ○ $17,500 to $19,999
- ○ $20,000 to $22,499
- ○ $22,500 to $24,999
- ○ $25,000 to $27,499
- ○ $27,500 to $29,999
- ○ $30,000 to $34,999
- ○ $35,000 to $39,999
- ○ $40,000 to $44,999
- ○ $45,000 to $49,999
- ○ $50,000 to $54,999
- ○ $55,000 to $59,999
- ○ $60,000 to $64,999
- ○ $65,000 to $69,999
- ○ $70,000 to $74,999
- ○ $75,000 to $79,999
- ○ $80,000 to $89,999
- ○ $90,000 to $99,999
- ○ $100,000 to $124,999
- ○ $125,000 to $149,999
- ○ $150,000 to $199,999
- ○ $200,000 or more

H12. *If you pay rent for your living quarters —*

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ○ Less than $50
- ○ $50 to $59
- ○ $60 to $69
- ○ $70 to $79
- ○ $80 to $89
- ○ $90 to $99
- ○ $100 to $109
- ○ $110 to $119
- ○ $120 to $129
- ○ $130 to $139
- ○ $140 to $149
- ○ $150 to $159
- ○ $160 to $169
- ○ $170 to $179
- ○ $180 to $189
- ○ $190 to $199
- ○ $200 to $224
- ○ $225 to $249
- ○ $250 to $274
- ○ $275 to $299
- ○ $300 to $349
- ○ $350 to $399
- ○ $400 to $499
- ○ $500 or more

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A4. Block number

A6. Serial number

B. Type of unit or quarters

Occupied

- ○ First form
- ○ Continuation

Vacant

- ○ Regular
- ○ Usual home elsewhere

Group quarters

- ○ First form
- ○ Continuation

For vacant units

C1. Is this unit for —

- ○ Year round use
- ○ Seasonal/Mig. — *Skip C2, C3, and D.*

C2. Vacancy status

- ○ For rent
- ○ For sale only
- ○ Rented or sold, not occupied
- ○ Held for occasional use
- ○ Other vacant

C3. Is this unit boarded up?

○ Yes ○ No

D. Months vacant

- ○ Less than 1 month
- ○ 1 up to 2 months
- ○ 2 up to 6 months
- ○ 6 up to 12 months
- ○ 1 year up to 2 years
- ○ 2 or more years

E. Indicators

1. ○ ○ Mail return
2. ○ ○ Pop./F

F. Total persons

Page 4

ALSO ANSWER THESE QUESTIONS

H13. Which best describes this building?
Include all apartments, flats, etc., even if vacant.

- ○ A mobile home or trailer
- ○ A one-family house detached from any other house
- ○ A one-family house attached to one or more houses
- ○ A building for 2 families
- ○ A building for 3 or 4 families
- ○ A building for 5 to 9 families
- ○ A building for 10 to 19 families
- ○ A building for 20 to 49 families
- ○ A building for 50 or more families
- ○ A boat, tent, van, etc.

H14a. How many stories (floors) are in this building?
Count an attic or basement as a story if it has any finished rooms for living purposes.

- ○ 1 to 3 — *Skip to H15*
- ○ 4 to 6
- ○ 7 to 12
- ○ 13 or more stories

b. Is there a passenger elevator in this building?

- ○ Yes
- ○ No

H15a. Is this building —

- ○ On a city or suburban lot, or on a place of less than 1 acre? — *Skip to H16*
- ○ On a place of 1 to 9 acres?
- ○ On a place of 10 or more acres?

b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —

- ○ Less than $50 (or None)
- ○ $50 to $249
- ○ $250 to $599
- ○ $600 to $999
- ○ $1,000 to $2,499
- ○ $2,500 or more

H16. Do you get water from —

- ○ A public system *(city water department, etc.)* or private company?
- ○ An individual drilled well?
- ○ An individual dug well?
- ○ Some other source *(a spring, creek, river, cistern, etc.)*?

H17. Is this building connected to a public sewer?

- ○ Yes, connected to public sewer
- ○ No, connected to septic tank or cesspool
- ○ No, use other means

H18. About when was this building originally built? *Mark when the building was first constructed, not when it was remodeled, added to, or converted.*

- ○ 1979 or 1980
- ○ 1975 to 1978
- ○ 1970 to 1974
- ○ 1960 to 1969
- ○ 1950 to 1959
- ○ 1940 to 1949
- ○ 1939 or earlier

H19. When did the person listed in column 1 move into this house (or apartment)?

- ○ 1979 or 1980
- ○ 1975 to 1978
- ○ 1970 to 1974
- ○ 1960 to 1969
- ○ 1950 to 1959
- ○ 1949 or earlier
- ○ Always lived here

H20. How are your living quarters heated?
Fill one circle for the kind of heat used most.

- ○ Steam or hot water system
- ○ Central warm-air furnace with ducts to the individual rooms *(Do not count electric heat pumps here)*
- ○ Electric heat pump
- ○ Other built-in electric units *(permanently installed in wall, ceiling, or baseboard)*
- ○ Floor, wall, or pipeless furnace
- ○ Room heaters with flue or vent, burning gas, oil, or kerosene
- ○ Room heaters without flue or vent, burning gas, oil, or kerosene *(not portable)*
- ○ Fireplaces, stoves, or portable room heaters of any kind
- ○ No heating equipment

H21a. Which fuel is used most for house heating?

- ○ Gas: from underground pipes serving the neighborhood
- ○ Gas: bottled, tank, or LP
- ○ Electricity
- ○ Fuel oil, kerosene, etc.
- ○ Coal or coke
- ○ Wood
- ○ Other fuel
- ○ No fuel used

b. Which fuel is used most for water heating?

- ○ Gas: from underground pipes serving the neighborhood
- ○ Gas: bottled, tank, or LP
- ○ Electricity
- ○ Fuel oil, kerosene, etc.
- ○ Coal or coke
- ○ Wood
- ○ Other fuel
- ○ No fuel used

c. Which fuel is used most for cooking?

- ○ Gas: from underground pipes serving the neighborhood
- ○ Gas: bottled, tank, or LP
- ○ Electricity
- ○ Fuel oil, kerosene, etc.
- ○ Coal or coke
- ○ Wood
- ○ Other fuel
- ○ No fuel used

H22. What are the costs of utilities and fuels for your living quarters?

a. Electricity
$ _____ .00 OR
Average monthly cost
- ○ Included in rent or no charge
- ○ Electricity not used

b. Gas
$ _____ .00 OR
Average monthly cost
- ○ Included in rent or no charge
- ○ Gas not used

c. Water
$ _____ .00 OR
Yearly cost
- ○ Included in rent or no charge

d. Oil, coal, kerosene, wood, etc.
$ _____ .00 OR
Yearly cost
- ○ Included in rent or no charge
- ○ These fuels not used

H23. Do you have complete kitchen facilities? *Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.*

- ○ Yes
- ○ No

H24. How many bedrooms do you have?
Count rooms used mainly for sleeping even if used also for other purposes.

- ○ No bedroom
- ○ 1 bedroom
- ○ 2 bedrooms
- ○ 3 bedrooms
- ○ 4 bedrooms
- ○ 5 or more bedrooms

H25. How many bathrooms do you have?
A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.
A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.

- ○ No bathroom, or only a half bathroom
- ○ 1 complete bathroom
- ○ 1 complete bathroom, plus half bath(s)
- ○ 2 or more complete bathrooms

H26. Do you have a telephone in your living quarters?

- ○ Yes
- ○ No

H27. Do you have air conditioning?

- ○ Yes, a central air-conditioning system
- ○ Yes, 1 individual room unit
- ○ Yes, 2 or more individual room units
- ○ No

H28. How many automobiles are kept at home for use by members of your household?

- ○ None
- ○ 1 automobile
- ○ 2 automobiles
- ○ 3 or more automobiles

H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?

- ○ None
- ○ 1 van or truck
- ○ 2 vans or trucks
- ○ 3 or more vans or trucks

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H22a.
H22b.
H22c.
H22d.

FOR YOUR HOUSEHOLD

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer . . . . . .
- A house on 10 or more acres . . . . . .
- A condominium unit . . . . . .
- A house with a commercial establishment or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

$ _____ .00 OR ○ None

H31. What is the annual premium for fire and hazard insurance on this property?

$ _____ .00 OR ○ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

○ Yes, mortgage, deed of trust, or similar debt

○ Yes, contract to purchase

○ No — *Skip to page 6*

b. Do you have a second or junior mortgage on this property?

○ Yes ○ No

c. How much is your total regular monthly payment to the lender?
Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

$ _____ .00 OR ○ No regular payment required — *Skip to page 6*

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

○ Yes, taxes included in payment

○ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

○ Yes, insurance included in payment

○ No, insurance paid separately or no insurance

Please turn to page 6 →

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	2.	4.		2.	4.		2.	4.
(1) S.S. Yes ○ No ○	0 0 1 1 2 2 3 3 4 4 5 6 7 8 9	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	(2) S.S. Yes ○ No ○	0 0 1 1 2 2 3 3 4 4 5 6 7 8 9	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	(3) S.S. Yes ○ No ○	0 0 1 1 2 3 3 4 4 5 6 7 8 9	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
(4) S.S. Yes ○ No ○	2. ■ 0 0 1 1 2 2 3 3 4 4 5 6 7 8 9	4. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	(5) S.S. Yes ○ No ○	2. ■ 0 0 1 1 2 2 3 3 4 4 5 6 7 8 9	4. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	(6) S.S. Yes ○ No ○	2. ■ 0 0 1 1 2 2 3 3 4 4 5 6 7 8 9	4. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9
(7) S.S. Yes ○ No ○	2. ■ 0 0 1 1 2 2 3 3 4 4 5 6 7 8 9	4. 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	GQ. ■ 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9	H30. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	H31. ■ 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	H32c. 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	

Page 6 *ANSWER THESE QUESTIONS FOR*

Name of Person 1 on page 2: _____
Last name First name Middle initial

11. In what State or foreign country was this person born?
Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.

_____
Name of State or foreign country; or Puerto Rico, Guam, etc.

12. *If this person was born in a foreign country —*
a. Is this person a naturalized citizen of the United States?
- ○ Yes, a naturalized citizen
- ○ No, not a citizen
- ○ Born abroad of American parents

b. When did this person come to the United States to stay?
- ○ 1975 to 1980
- ○ 1965 to 1969
- ○ 1950 to 1959
- ○ 1970 to 1974
- ○ 1960 to 1964
- ○ Before 1950

13a. Does this person speak a language other than English at home?
- ○ Yes
- ○ No, only speaks English — *Skip to 14*

b. What is this language?

_____
(For example — Chinese, Italian, Spanish, etc.)

c. How well does this person speak English?
- ○ Very well
- ○ Well
- ○ Not well
- ○ Not at all

14. What is this person's ancestry? *If uncertain about how to report ancestry, see instruction guide.*

_____
(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)

15a. Did this person live in this house five years ago (April 1, 1975)?
If in college or Armed Forces in April 1975, report place of residence there.
- ○ Born April 1975 or later — *Turn to next page for next person*
- ○ Yes, this house — *Skip to 16*
- ○ No, different house

b. Where did this person live five years ago (April 1, 1975)?
(1) State, foreign country, Puerto Rico, Guam, etc.: _____
(2) County: _____
(3) City, town, village, etc.: _____
(4) Inside the incorporated (legal) limits of that city, town, village, etc.?
- ○ Yes
- ○ No, in unincorporated area

16. When was this person born?
- ○ Born before April 1965 — *Please go on with questions 17-33*
- ○ Born April 1965 or later — *Turn to next page for next person*

17. In April 1975 *(five years ago)* **was this person —**
a. On active duty in the Armed Forces?
- ○ Yes
- ○ No

b. Attending college?
- ○ Yes
- ○ No

c. Working at a job or business?
- ○ Yes, full time
- ○ Yes, part time
- ○ No

18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?
If service was in National Guard or Reserves only, see instruction guide.
- ○ Yes
- ○ No — *Skip to 19*

b. Was active-duty military service during —
Fill a circle for each period in which this person served.
- ○ May 1975 or later
- ○ Vietnam era *(August 1964–April 1975)*
- ○ February 1955—July 1964
- ○ Korean conflict *(June 1950–January 1955)*
- ○ World War II *(September 1940–July 1947)*
- ○ World War I *(April 1917–November 1918)*
- ○ Any other time

19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .

	Yes	No
a. Limits the kind or amount of work this person can do at a job?	○	○
b. Prevents this person from working at a job?	○	○
c. Limits or prevents this person from using public transportation?	○	○

20. *If this person is a female —*
How many babies has she ever had, not counting stillbirths?
Do not count her stepchildren or children she has adopted.

None	1	2	3	4	5	6
○	○	○	○	○	○	○

7	8	9	10	11	12 or more
○	○	○	○	○	○

21. *If this person has ever been married —*
a. Has this person been married more than once?
- ○ Once
- ○ More than once

b. Month and year of marriage? _____ *(Month) (Year)*
Month and year of first marriage? _____ *(Month) (Year)*

c. *If married more than once —* **Did the first marriage end because of the death of the husband (or wife)?**
- ○ Yes
- ○ No

22a. Did this person work at any time last week?
- ○ Yes — *Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)*
- ○ No — *Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.* *Skip to 25*

b. How many hours did this person work last week (at all jobs)?
Subtract any time off; add overtime or extra hours worked.
_____ Hours

23. At what location did this person work last week?
If this person worked at more than one location, print where he or she worked most last week.
If one location cannot be specified, see instruction guide.

a. Address *(Number and street)* _____
If street address is not known, enter the building name, shopping center, or other physical location description.

b. Name of city, town, village, borough, etc.
_____

c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?
- ○ Yes
- ○ No, in unincorporated area

d. County _____

e. State _____ **f. ZIP Code** _____

24a. Last week, how long did it usually take this person to get from home to work (one way)?
_____ Minutes

b. How did this person usually get to work last week?
If this person used more than one method, give the one usually used for most of the distance.
- ○ Car
- ○ Truck
- ○ Van
- ○ Bus or streetcar
- ○ Railroad
- ○ Subway or elevated
- ○ Taxicab
- ○ Motorcycle
- ○ Bicycle
- ○ Walked only
- ○ Worked at home
- ○ Other — *Specify* _____

If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.

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Per. No.	11.	13b.		14.		15b.		23.		○ VL	24a.
	⊙ ⊙ ⊙	⊙ ⊙ ⊙		⊙ ⊙ ⊙	⊙ ⊙ ⊙	⊙ ⊙ ⊙	⊙ ⊙ ⊙	⊙ ⊙ ⊙	⊙ ⊙ ⊙	⊙ ⊙ ⊙	⊙ ⊙
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2	2 2 2	2 2 2		2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2
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	9 9 9	9 9 9		9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9

ERSON 1 ON PAGE 2

c. When going to work last week, did this person usually —
- ○ Drive alone — *Skip to 28*
- ○ Share driving
- ○ Drive others only
- ○ Ride as passenger only

d. How many people, including this person, usually rode to work in the car, truck, or van last week?
- ○ 2
- ○ 3
- ○ 4
- ○ 5
- ○ 6
- ○ 7 or more

After answering 24d, skip to 28.

25. Was this person temporarily absent or on layoff from a job or business last week?
- ○ Yes, on layoff
- ○ Yes, on vacation, temporary illness, labor dispute, etc.
- ○ No

26a. Has this person been looking for work during the last 4 weeks?
- ○ Yes
- ○ No — *Skip to 27*

b. Could this person have taken a job last week?
- ○ No, already has a job
- ○ No, temporarily ill
- ○ No, other reasons *(in school, etc.)*
- ○ Yes, could have taken a job

27. When did this person last work, even for a few days?
- ○ 1980
- ○ 1979
- ○ 1978
- ○ 1975 to 1977
- ○ 1970 to 1974
- ○ 1969 or earlier
- ○ Never worked

Skip to 31d

28–30. Current or most recent job activity

Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for last job or business since 1975.

28. Industry

a. For whom did this person work? *If now on active duty in the Armed Forces, print "AF" and skip to question 31.*

(Name of company, business, organization, or other employer)

b. What kind of business or industry was this?

Describe the activity at location where employed.

(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)

c. Is this mainly — *(Fill one circle)*
- Manufacturing
- Wholesale trade
- Retail trade
- Other — *(agriculture, construction, service, government, etc.)*

29. Occupation

a. What kind of work was this person doing?

(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)

b. What were this person's most important activities or duties?

(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)

30. Was this person — *(Fill one circle)*
- Employee of private company, business, or individual, for wages, salary, or commissions ○
- Federal government employee ○
- State government employee ○
- Local government employee *(city, county, etc.)* ○
- Self-employed in own business, professional practice, or farm —
  - Own business not incorporated ○
  - Own business incorporated ○
- Working without pay in family business or farm ○

CENSUS USE

21b. I II III IV

22b.

28. A B C D E F G H J K L M AF NW

29. N P Q R S T U V W X Y Z

31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?
- ○ Yes
- ○ No — *Skip to 31d*

b. How many weeks did this person work in 1979?

Count paid vacation, paid sick leave, and military service.

_____ Weeks

c. During the weeks worked in 1979, how many hours did this person usually work each week?

_____ Hours

d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?

_____ Weeks

32. Income in 1979 —

Fill circles and print dollar amounts.
If net income was a loss, write "Loss" above the dollar amount.
If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.

During 1979 did this person receive any income from the following sources?

If "Yes" to any of the sources below — How much did this person receive for the entire year?

a. Wages, salary, commissions, bonuses, or tips from all jobs . . . *Report amount before deductions for taxes, bonds, dues, or other items.*
- ○ Yes → $ _____ .00 *(Annual amount — Dollars)*
- ○ No

b. Own nonfarm business, partnership, or professional practice . . . *Report net income after business expenses.*
- ○ Yes → $ _____ .00 *(Annual amount — Dollars)*
- ○ No

c. Own farm. . . *Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.*
- ○ Yes → $ _____ .00 *(Annual amount — Dollars)*
- ○ No

d. Interest, dividends, royalties, or net rental income . . . *Report even small amounts credited to an account.*
- ○ Yes → $ _____ .00 *(Annual amount — Dollars)*
- ○ No

e. Social Security or Railroad Retirement . . .
- ○ Yes → $ _____ .00 *(Annual amount — Dollars)*
- ○ No

f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .
- ○ Yes → $ _____ .00 *(Annual amount — Dollars)*
- ○ No

g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . *Exclude lump-sum payments such as money from an inheritance or the sale of a home.*
- ○ Yes → $ _____ .00 *(Annual amount — Dollars)*
- ○ No

33. What was this person's total income in 1979?

Add entries in questions 32a through g; subtract any losses.

$ _____ .00 *(Annual amount — Dollars)*

If total amount was a loss, write "Loss" above amount.

OR ○ None

CENSUS USE ONLY

31b. 31c. 31d.

32a. 32b. 32c. 32d. 32e. 32f. 32g. 33.

→ *Please turn to the next page and answer the questions for Person 2 on page 2*

Appendix F.—Publication and Computer Tape Program

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing, 1980 Census of Population, and 1980 Census of Housing.* The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico. This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of 1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of nonfarm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in looseleaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide.*

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

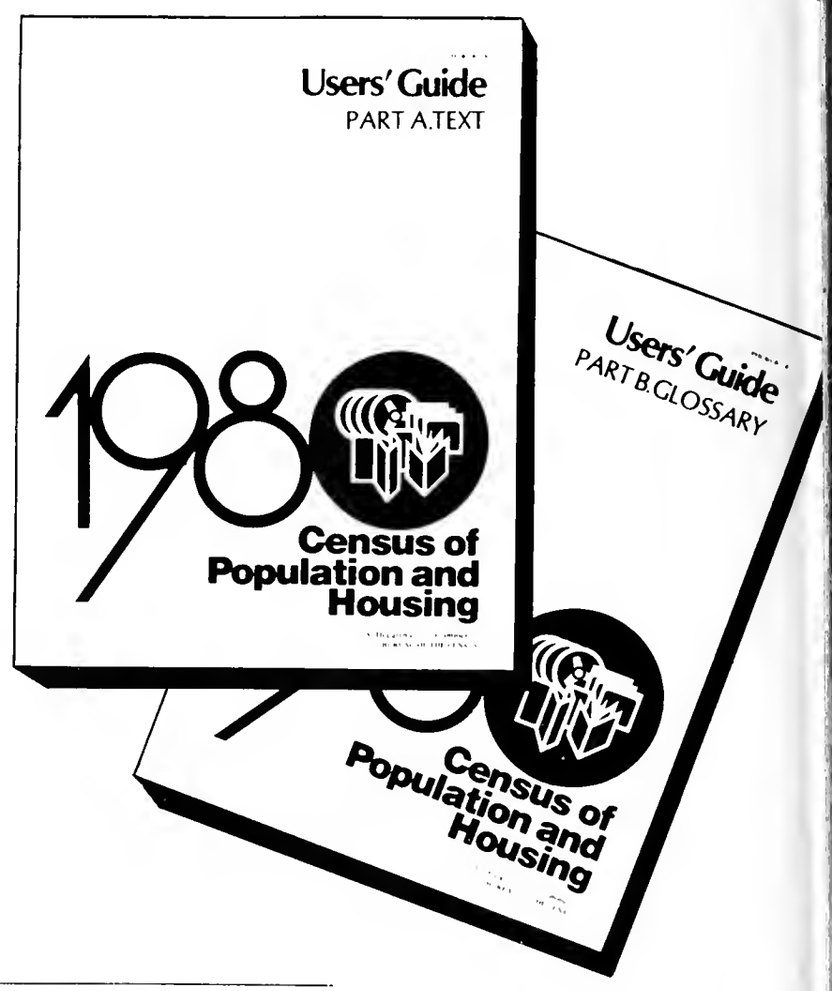
- Part A. Text—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.

- Part B. Glossary—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.

- Sources of Assistance—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.

- Updates—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—$5.50. Supplement 1 (S/N 003-024-05004-8)—$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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